# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

001

**APPLICATION FOR PERMIT TO DRILL** 

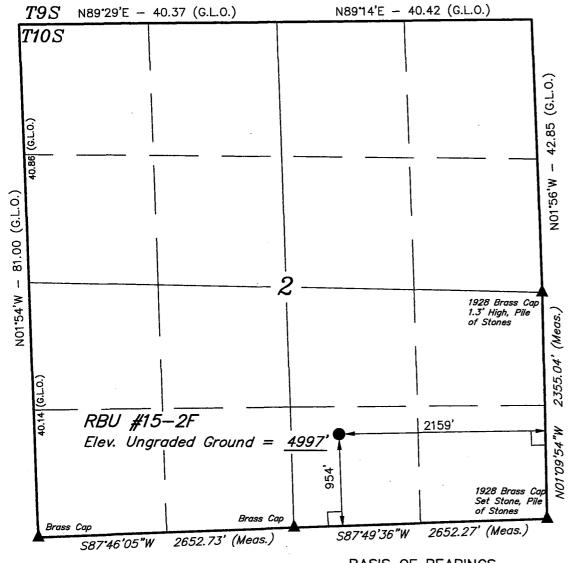
	FORM 3
	ED REPORT [
5. MINERAL LEASE NO:	6. SURFACE:
ML-10716	State
7. IF INDIAN, ALLOTTEE OR	TRIBE NAME:
8. UNIT OF CA AGREEMENT N	nd
9. WELL NAME and NUMBER RBU 15-2F	
10. FIELD AND POOL, OR WI Natural Buttes	LDCAT:
<ol> <li>QTR/QTR, SECTION, TOV MERIDIAN:</li> </ol>	VNSHIP, RANGE,
	3 20E
12. COUNTY:	13. STATE:
Uintah	UTAH
MBER OF ACRES ASSIGNED	TO THIS WELL:
ND DESCRIPTION:	
S 63050 361	
TIMATED DURATION:	···
days	
/IELD, AND SLURRY WEIGHT	
) sks	
5 sks	
5 sks	
···	<del></del>
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	<del></del>
R COMPANY OTHER THAN TH	E LEASE OWNER
st	·

DIV. OF OIL, GAS & MINING

1A. TYPE OF WO	OF WORK: DRILL REENTER DEEPEN 7. IF INDIAN, ALLOTTEE OR TRIBE NAME:									
B. TYPE OF WE	- Kiner Bend									
2. NAME OF OPERATOR:  Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, 9. WELL NAME and NUMBER:  RBU 15-2F										
3. ADDRESS OF Suite 600				Ok	73	134 PHONE NUMBER: (405) 749-5263		10. FIELD AND POOL, OR WILL Natural Buttes	.DCAT:	
	WELL (FOOTA		homa City st			<u></u>		11. QTR/QTR, SECTION, TOW	/NSHIP, RANGE,	
AT SURFACE:	954' FSL	& 2159' FE	4425402 6169697	· ,	09,71 109 6	258 3030		MERIDIAN: SWSE 2 10S	20E	
AT PROPOSED			φιφιστι		70 J. W					
14. DISTANCE IN	MILES AND DIF	RECTION FROM NE	EAREST TOWN OR F	OST OFF	ICE:			12. COUNTY:	13. STATE:	
11.2 mile	s Southwe	est of Ouray						Uintah	UTAH	
	NEAREST PRO	OPERTY OR LEASE	LINE (FEET)	10	3. NUMBER O	F ACRES IN LEASE:	17. N	UMBER OF ACRES ASSIGNED		
954'			IDI STED. OD		- PROPOSE	647.28	00.0	OND DECORPTION	40	
APPLIED FOR	ONEAREST WE R) ON THIS LEAS	EL (DRILLING, COM SE (FEET)	APLETED, OR	] "	9. PROPOSEC	7,200		OND DESCRIPTION: SS 63050 361		
1050' 21. ELEVATIONS	(SHOW WHETH	HER DF, RT, GR, E	TC.):	2	2. APPROXIM	ATE DATE WORK WILL START:		STIMATED DURATION:		
4997' GL	`			ļ	1/1/2004	1	45	days		
24.			PROPO	SED C	ASING A	ND CEMENTING PROGRAM	<u></u>			
SIZE OF HOLE	CASING SIZE	E, GRADE, AND WE	EIGHT PER FOOT	SETTI	NG DEPTH	CEMENT TYPE, QUA	ANTITY,	YIELD, AND SLURRY WEIGHT	<u> </u>	
17 1/4"	13 3/8"	H-40 STC	48#		500	Class C + 2% CaCL	45	i0 sks	,	
12 1/4"	8 5/8"	J-55 LTC	32#		2,200	Class C & Class G	75	55 sks		
7 7/8"	5 1/2"	Mav 80 LT	17#		7,200	Class C & HLC Blend	59	95 sks		
			-						<del></del>	
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								<del></del>		
25.	<u> </u>				ΔΤΤΔ	CHMENTS		·		
	LOWING ARE A	TTACHED IN ACC	DOWNCE WITH THE	ELITAH OL		ONSERVATION GENERAL RULES:			<del></del>	
VERIFI THE FOL	LOWING ARE A	IT TACHED IN ACCO	SKDANGE WITH THE	CIAITO	- AND GAO 0	1 -				
WELL PL	AT OR MAP PRE	PARED BY LICEN	SED SURVEYOR OR	ENGINEE	R	COMPLETE DRILLING PLAN				
EVIDENC	E OF DIVISION	OF WATER RIGHT	S APPROVAL FOR U	SE OF W	ATER	FORM 5, IF OPERATOR IS PER	RSON C	OR COMPANY OTHER THAN THE	ELEASE OWNER	
NAME (PLEASE F	Carla	Christian	<u>*                                    </u>			TITLE Regulatory Spe	ecial	ıst		
SIGNATURE	Culc	$\frac{1}{2}$ Un	ristia	<u>^^</u>		DATE 6/27/2003				
(This space for Stat	te use only)									
				<b>6</b>	marin A	proved by the		RECEIVED		
API NUMBER ASS	SIGNED: 4	3-047-3	5081	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		tah Division of Gerand Mining		JUL 0 3 2003		

(11/2001)

## T10S, R20E, S.L.B.&M.



#### LEGEND:

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 39.5820.09 (39.972247)

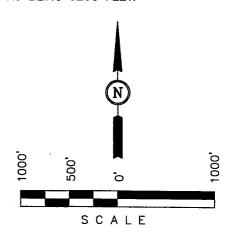
LONGITUDE =  $109^{\circ}37'52.14$ " (109.631150)

### DOMINION EXPLR. & PROD., INC.

Well location, RBU #15-2F, located as shown in the SW 1/4 SE 1/4 of Section 2, T10S, R20E, S.L.B.&M. Uintah County Utah.

#### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF JUTAH

### UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'03-25-03 03-28-03 PARTY REFERENCES G.S. R.D. D.R.B. G.L.O. PLAT WEATHER COOL DOMINION EXPLR. & PROD., INC



Attn: Diana Mason Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84114-5801

Reference:

Exception to Location & Sitting of Well

RBU 15-2F, Section 2-10S-20E Location 954' FSL & 2159' FEL

Uintah County, Utah

Dear Ms. Mason:

Dominion Exploration & Production, Inc. is requesting an exception to Rule 649-3-3 for the above referenced well, due to topographic considerations. The well is 920' from other wells capable of production and Dominion Exploration & Production, Inc. is the only owner within a 460' radius of the proposed well location.

If you should require additional information please feel free to contact me at (405) 749-5263.

Sincerely,

Dominion Exploration & Production, Inc.

Jula Christian

Carla Christian

Regulatory Specialist

Enclosure

JUL 0 3 2003

DIV. OF OIL, GAS & MINING

### Dominion Exploration & Production, Inc. P.O. 1360 Roosevelt, UT 84066

July 1, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL RIVERBEND UNIT 15-2F SW/SE, SEC. 2, T10S, R20E UINTAH COUNTY, UTAH LEASE NO.: ML-10716 UTAH STATE LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the above-referenced well.

All further communication regarding the permit for this well, including the 7-day letter, communication regarding approval, and the approved APD should be directed to:

Ed Trotter, Agent P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Ed Trotter

Dominion Exploration & Production, Inc.

Attachments

RECEIVED

JUL 0 3 2003

DIV. OF OIL, GAS & MINING

#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

#### **Attachment for Permit to Drill**

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

**RBU 15-2F** 

954' FSL & 2159' FEL Section 2-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

#### 2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	1,423
Wasatach Tongue	4,333'
Uteland Limestone	4,663
Wasatch	4,823
Chapita Wells	5,723
Uteland Buttes	6,923

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,423'	Oil
Wasatch Tongue	4,333'	Oil
Uteland Limestone	4,663'	Oil
Wasatch	4,823'	Gas
Chapita Wells	5,723	Gas
Uteland Buttes	6,923'	Gas

#### 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	Conn.	<u>Top</u>	Bottom	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0,	500'	17-1/2"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0,	2,200	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	7,200'	7-7/8"

#### 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### 6. MUD SYSTEMS

- . An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<b>Depths</b>	Mud Weight (ppg)	Mud System
0' - 500'	8.4	Air foam mist, no pressure control
500' - 2,200'	8.6	Fresh water, rotating head and diverter
2,200' - 7,200'	8.6	Fresh water/2% KCL/KCL mud system

#### 7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

#### 8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

#### 9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

#### 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- · No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

#### 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

#### DRILLING PLAN

#### APPROVAL OF OPERATIONS

#### **CEMENT SYSTEMS**

#### Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl<sub>2</sub> and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

#### Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,200'+, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

					Hole	Cement	
Type	Sacks 5	<u>Interval</u>	<b>Density</b>	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>	<b>Excess</b>
Lead	385	0'-1,700'	11.0 ppg	3.82 CFS	733 CF	1,466 CF	100%
Tail	370	1,700'-2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.82 cf/sack

Slurry weight: 11.00 #/gal.

Water requirement:

22.95 gal/sack

Compressives (a) 130°F: 157 psi after 24 hours

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

1 hr. 5 min. @ 90 °F.

Compressives @ 95 °F: 24 Hour is 4,700 psi

#### c. Production Casing Cement:

- Drill 7-7/8" hole to 7,200'+, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

					<u>Hoie</u>	Cement	
<u>Type</u>	Sacks	<u>Interval</u>	<b>Density</b>	Yield	<u>Volume</u>	<u>Volume</u>	<b>Excess</b>
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4.700'-7.200'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.12 cf/sack

Slurry weight: 11.60 #/gal.

Water requirement:

17.71 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

1.75 cf/sack

Slurry weight:

13.00 #/gal.

9.09 gal/sack Water requirement:

Compressives @ 165°F: 905 psi after 24 hours

#### 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

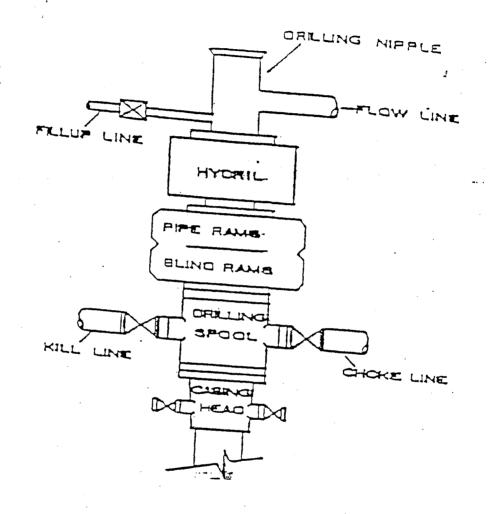
Starting Date:

January 1, 2004

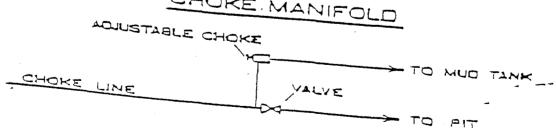
Duration:

14 Days

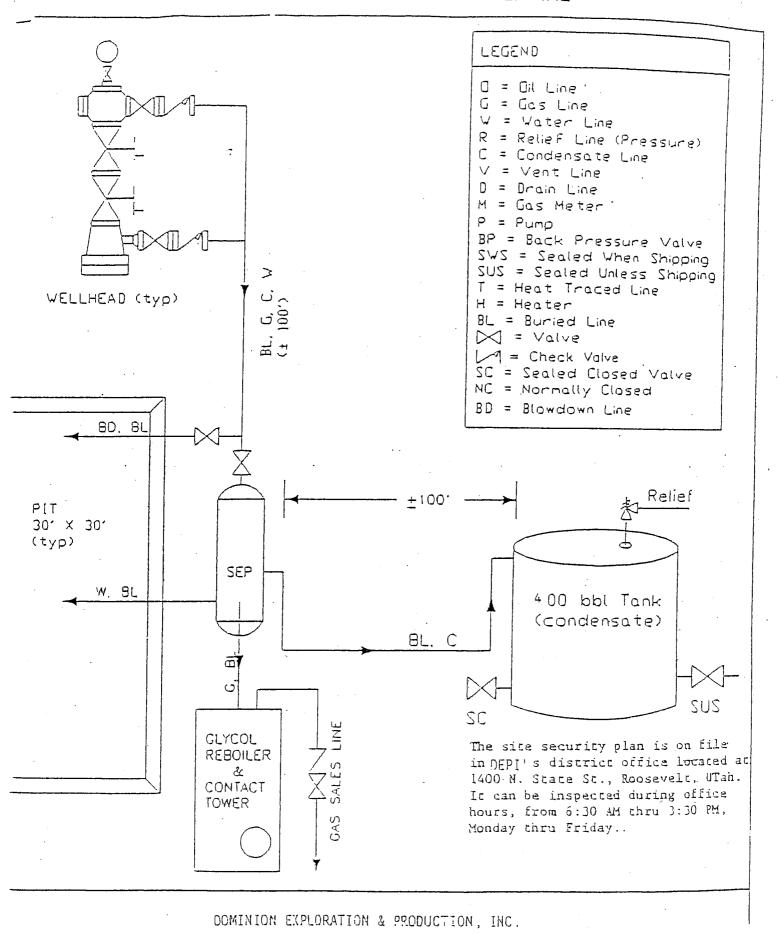
# BOP STACK



# CHOKE MANIFOLD



## CONFIDENCIAL



TYPICAL FLOW DIAGRAM Idate: //

## DOMINION EXPLR. & PROD., INC. RBU #15-2F SECTION 2, T10S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 10.4 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 200' TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 42.4 MILES.

### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Dominion Exploration & Production, Inc.</u>

Well Name & Number: RBU 15-2F

Lease Number:

ML-10716

Location:

954' FSL & 2159' FEL, SW/SE, Sec. 2,

T10S, R20E, S.L.B.&M.,

Uintah County, Utah

Surface Ownership:

STATE OF UTAH

### NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more than

ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 11.2 miles southwest of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B".
- B. Maximum grade on access road will be 8%.
- C. No turnouts will be required.
- D. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- E. No culverts, bridges, or major cuts and fills will be required.
- F. The access road will be dirt surface.
- G. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: <u>Surface Operating Standards For Oil & Gas Exploration and Development</u>, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Diverting water off at frequent intervals by means of cutouts shall prevent erosion of drainage ditches by run off water. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

APD-STATE 2

As operator, Dominion Exploration & Production, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

## 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells -1\*
- B. Producing wells 23\*

(\*See attached TOPO map "C" for location)

### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, separator and dehy units with meter, 400 Bbl vertical, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 300° from proposed location to a point in the SW/SE of Section 2, T10S, R20E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the River Bend Unit, thus a Right-of -Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northwest end of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective,

earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water source will be from Water Permit No. 43-10447 located in Sec. 9, T8S, R20E, Uintah County, Utah.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location. and then disposed of at Ace Disposal or MCMC Dispocal.
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

APD-STATE 4

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit shall not be lined.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Southeast side of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored from East of Corner #1 to Corner #8.

Access to the well pad will be from the East.

Corners #2 & #8 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.

E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

#### 11. SURFACE OWNERSHIP

Access road: State of Utah Location: State of Utah

#### 12. OTHER INFORMATION

- A. Dominion Exploration & Production, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - -whether the materials appear eligible for the National Register of Historic Places;
  - -the mitigation measures the operator will likely have to undertake before the site can be used.
  - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical

and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

#### **Additional Surface Stipulations**

None

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### **PERMITTING AGENT**

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Dominion Exploration & Production, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C<sub>4</sub>1001/for the filing of a false statement.

Agent for

Dominion Exploration & Production, Inc.

## DOMINION EXPLR. & PROD., INC.

RBU #15-2F

LOCATED IN UINTAH COUNTY, UTAH **SECTION 2, T10S, R20E, S.L.B.&M.** 

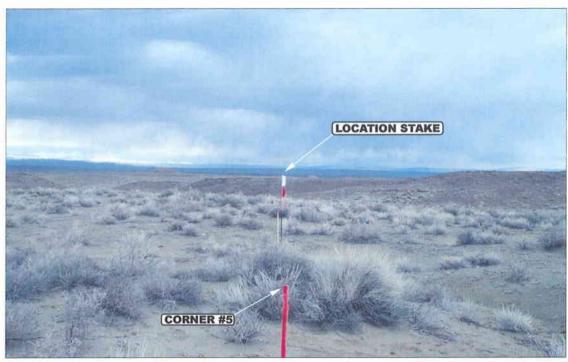


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHEASTERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: SOUTHWESTERLY** 

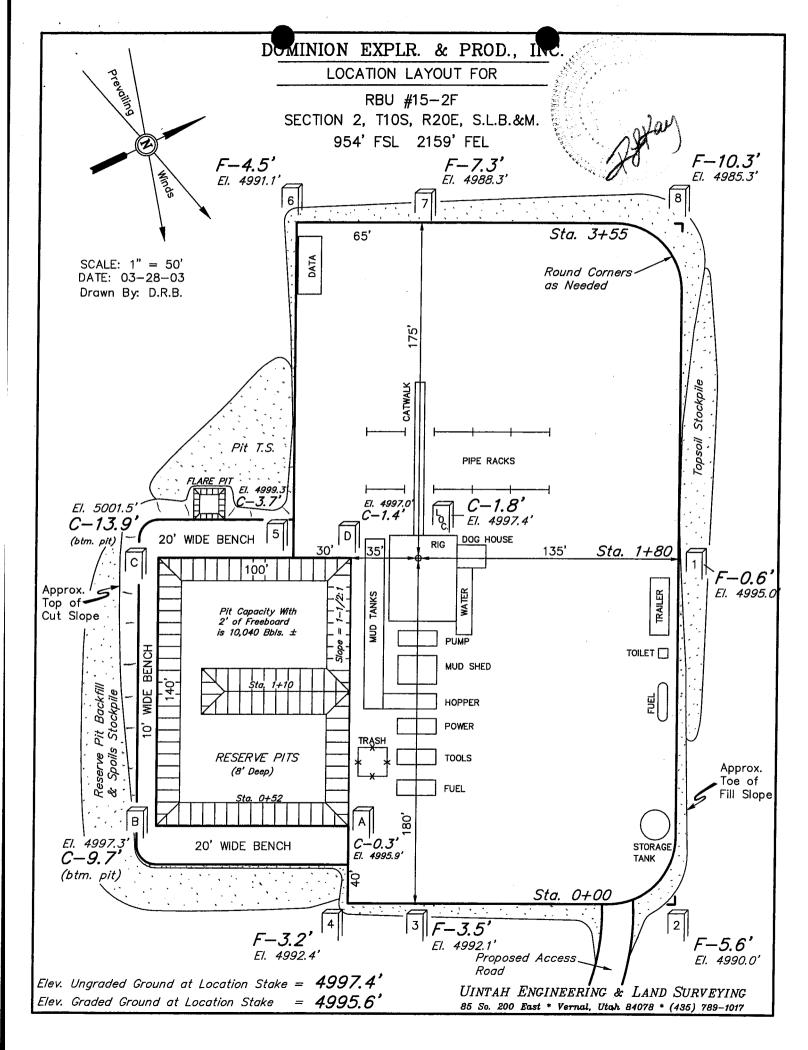


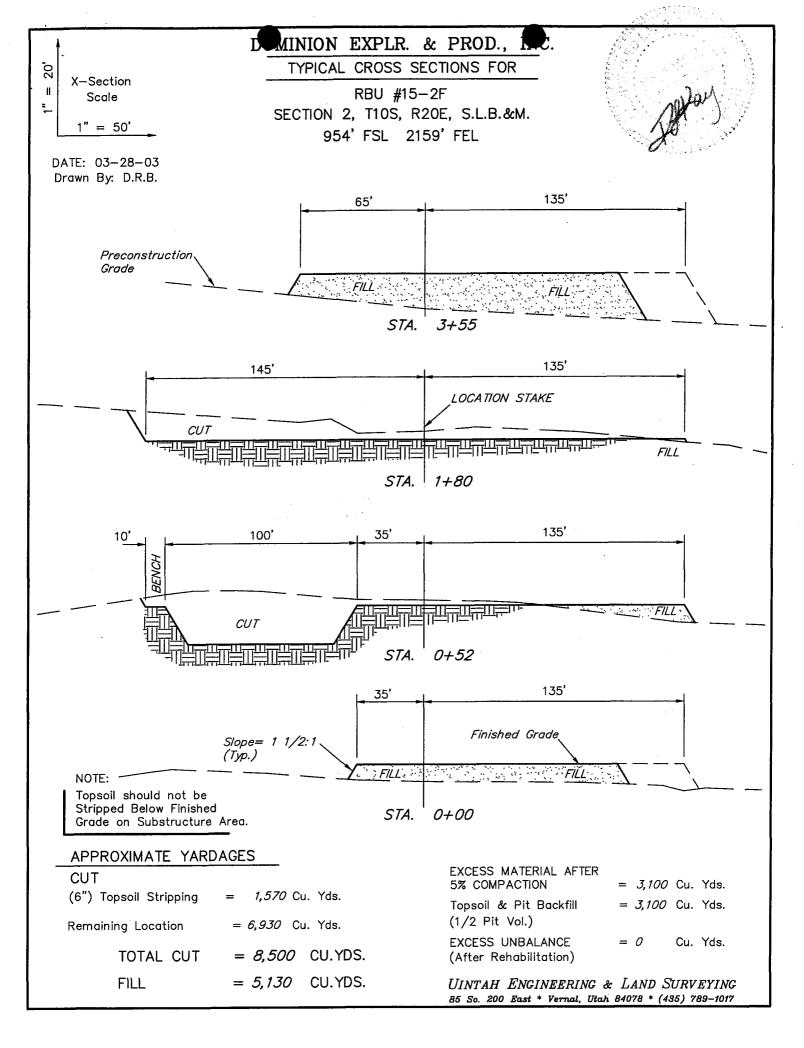
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

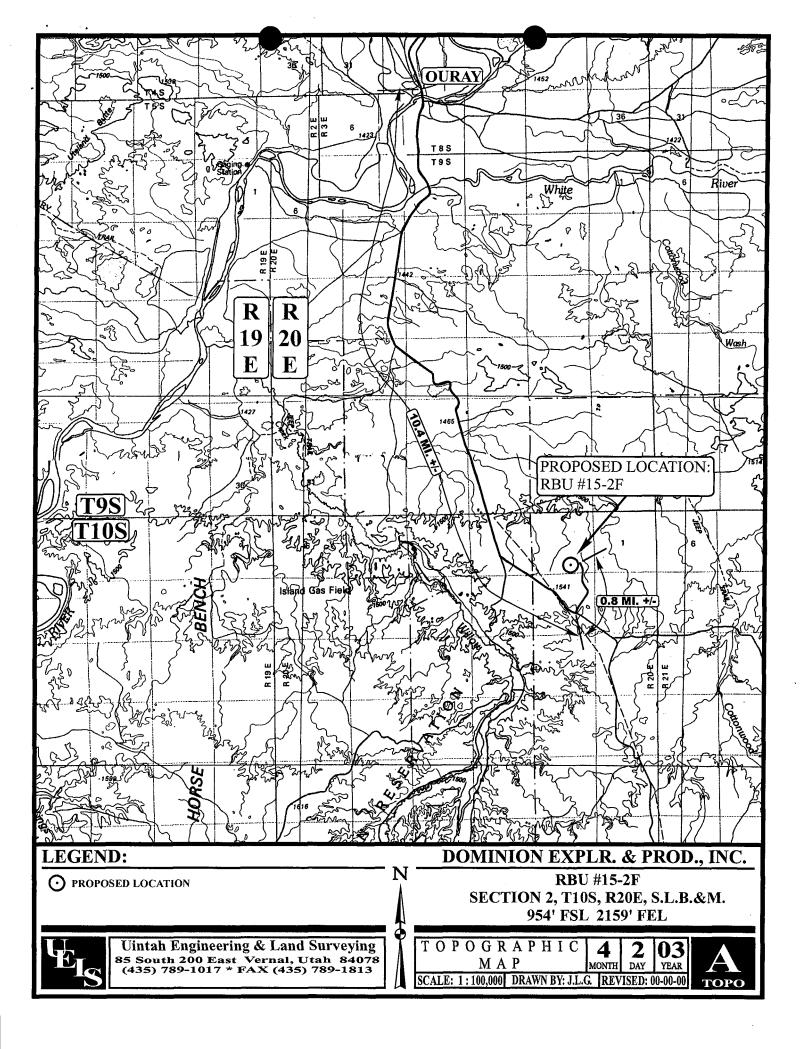
LOCATION PHOTOS

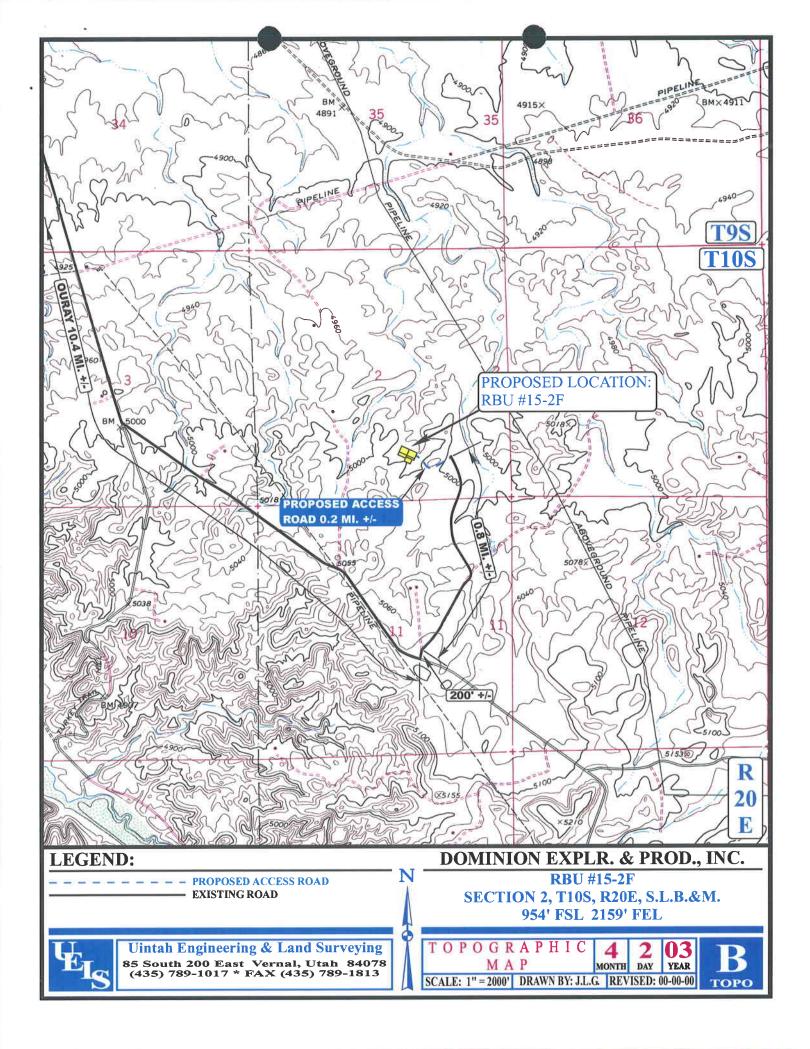
MONTH DAY YEAR TAKEN BY: G.S. DRAWN BY: J.L.G. REVISED: 00-00-00

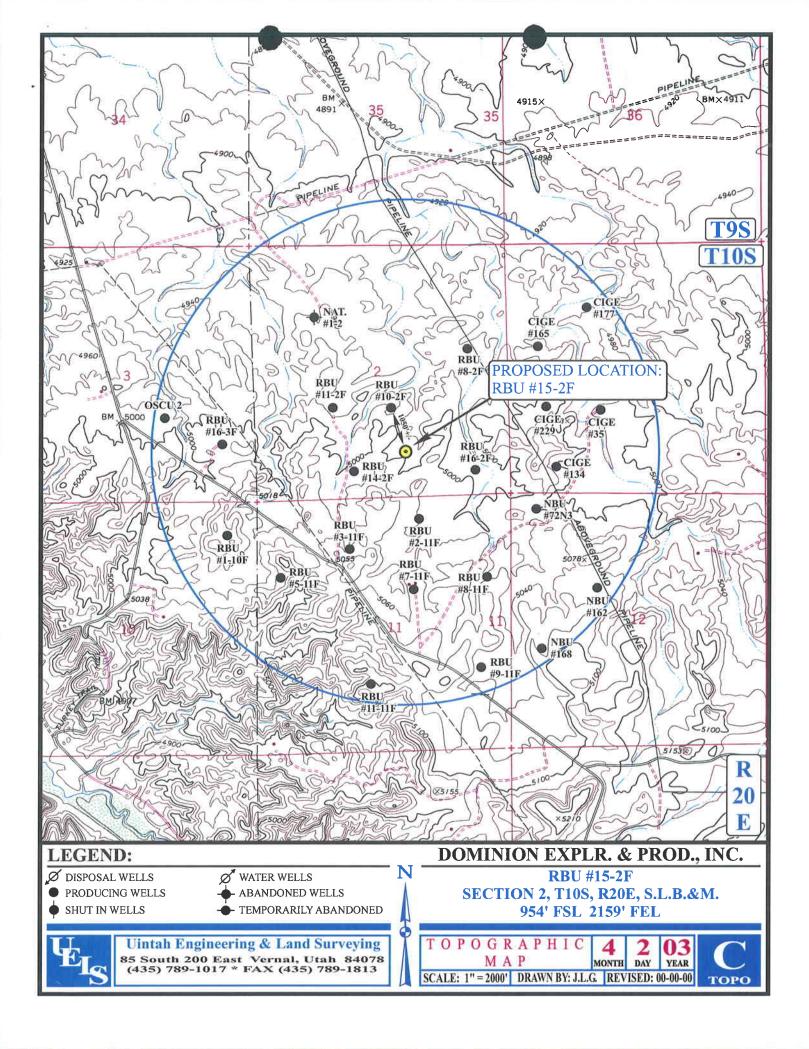
РНОТО

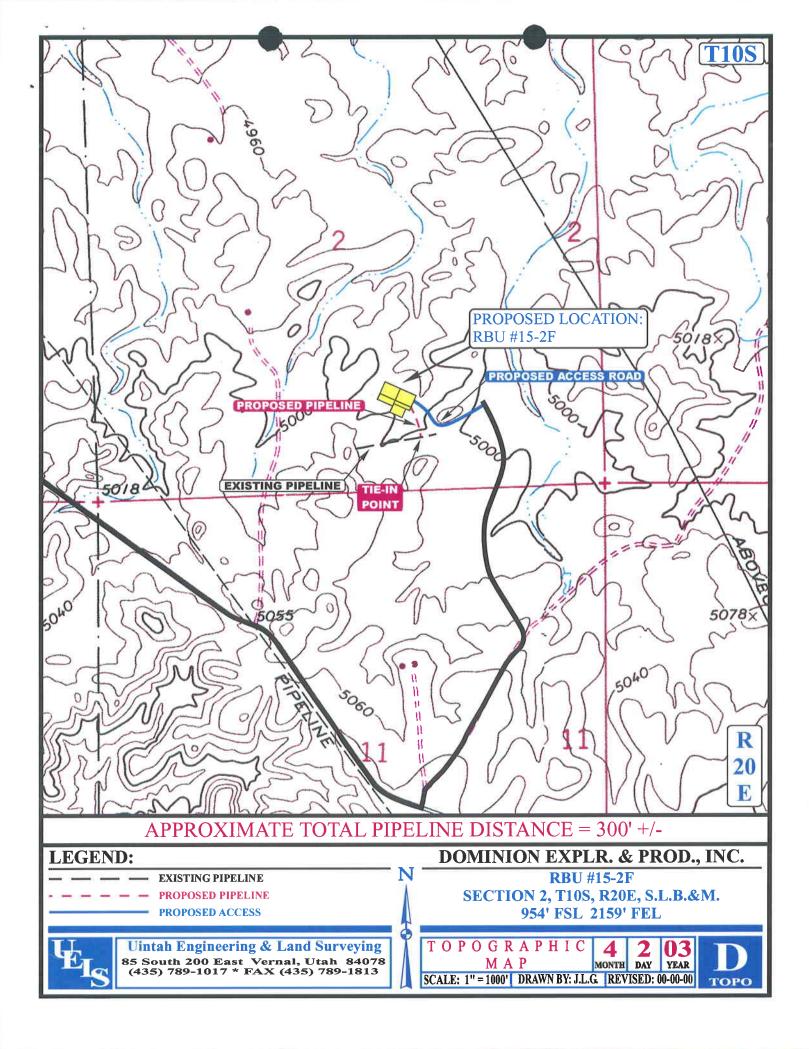




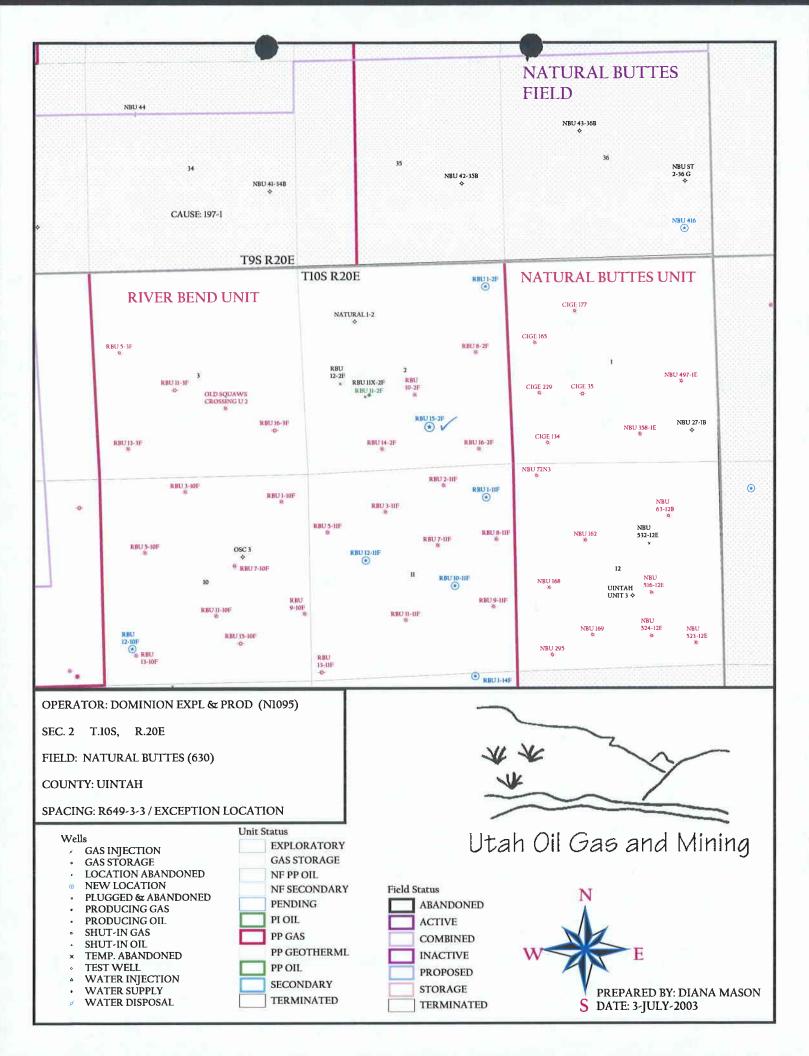








APD RECEIVED: 07/03/2003	API NO. ASSIGNED: 43-047-35081
WELL NAME: RBU 15-2F  OPERATOR: DOMINION EXPL & PROD ( N1095 )  CONTACT: CARLA CHRISTIAN  PROPOSED LOCATION:  SWSE 02 100S 200E  SURFACE: 0954 FSL 2159 FEL	PHONE NUMBER: 405-749-5263  INSPECT LOCATN BY: / /  Tech Review Initials Date
BOTTOM: 0954 FSL 2159 FEL UINTAH	Engineering DKO 3/9/04
NATURAL BUTTES ( 630 )	Geology
LEASE TYPE: 3 - State  LEASE NUMBER: ML-10716  SURFACE OWNER: X1- State BLM  PROPOSED FORMATION: WSTC	LATITUDE: 39.97258  LONGITUDE: 109.63030
Plat  Bond: Fed[] Ind[] Sta[3] Fee[]  (No. 76S63050361 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 43-10447 )  RDCC Review (Y/N)  (Date: )  Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit RIVER BEND  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit Board Cause No: Eff Date: Siting:  R649-3-11. Directional Drill
STIPULATIONS: OIL Shale	Bas (s



#### United States Department of the Interior

### **BUREAU OF LAND MANAGEMENT** Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

July 7, 2003

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development River Bend Unit,

Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the River Bend Unit, Uintah County, Utah.

Api Number

Well

Location

(Proposed PZ Wasatch)

43-047-35081 RBU 15-2F Sec. 2 T10S R20E 0954 FSL 2159 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:7-7-3

Well name:

03-04 Dominion RBU 15-2F

Operator: String type:

**Dominion** Production

Project ID: 43-047-35081

Location:

Uintah County, Utah

Design parameters:

Collapse

Mud weight: Design is based on evacuated pipe.

8.600 ppg

Minimum design factors:

Collapse: Design factor

1.125

**Environment:** 

H2S considered? Surface temperature:

No 75 °F 176 °F

Bottom hole temperature: Temperature gradient:

Non-directional string.

1.40 °F/100ft

Minimum section length: 1,500 ft

**Burst:** 

Design factor

1.00

Cement top:

2,736 ft

<u>Burst</u>

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

2,353 psi 0.120 psi/ft

3,217 psi

**Tension:** 8 Round STC:

8 Round LTC: Buttress:

Premium:

1.80 (J) 1.60 (J) 1.50 (J)

1.80 (J)

Neutral point: 6.261 ft

1.50 (B) Body yield: Tension is based on buoyed weight.

Run Seq	Segment Length (ft) 7200 ~	Size (in) 5.5	Nominal Weight (lbs/ft)	Grade May-80	End Finish	True Vert Depth (ft) 7200	Measured Depth (ft) 7200	Drift Diameter (in) 4.767	Internal Capacity (ft³) 248.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi) 6290	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor 2.56 B

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280

FAX: 801-359-3940

Date: March 2,2004 Salt Lake City, Utah

Collapse is based on a vertical depth of 7200 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

03-04 Dominion RBU 15-2F

Operator:

Location:

**Dominion** 

String type:

Intermediate

Uintah County, Utah

Project ID:

43-047-35081

**Design parameters:** 

**Collapse** 

Mud weight:

8.600 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse: Design factor

1.125

**Environment:** 

H2S considered?

75 °F Surface temperature: Bottom hole temperature: 106 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length:

500 ft

No

**Burst:** 

Design factor

1.00

Cement top:

Surface

**Burst** 

Max anticipated surface

No backup mud specified.

pressure:

1,936 psi

Internal gradient: Calculated BHP

0.120 psi/ft 2,200 psi

Tension:

8 Round STC: 8 Round LTC:

1.80 (J) 1.60 (J) Buttress: 1.50 (J) Premium:

Body yield:

1.50 (B)

1.80 (J)

Tension is based on buoyed weight. Neutral point: 1,919 ft

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

Next setting BHP: Fracture mud wt:

8.600 ppg 3,217 psi 19.250 ppg

7,200 ft

Fracture depth: 2,200 ft 2,200 psi Injection pressure

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade		End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2200 /	8.625	32.00	J-55	_	LT&C (	2200	2200	7.875	139.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)		Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	oga´	2530	2 574 ~	2200		3930	1 79 -	61	417	6.79 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 801-359-3940

Date: March 2,2004 Salt Lake City, Utah

Collapse is based on a vertical depth of 2200 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

03-04 Dominion RBU 15-2F

Operator:

**Dominion** 

Surface String type:

Project ID:

Location:

Uintah County, Utah

43-047-35081

Design parameters:

**Collapse** 

Mud weight:

8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse: Design factor

1.125

**Environment:** 

H2S considered?

75 °F Surface temperature: Bottom hole temperature: 82 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length:

500 ft

No

Burst:

Design factor

1.00

Cement top:

86 ft

**Burst** 

Max anticipated surface

No backup mud specified.

pressure:

440 psi

Internal gradient: Calculated BHP

0.120 psi/ft 500 psi

**Tension:** 

8 Round STC: 8 Round LTC:

Buttress: Premium:

Body yield:

1.50 (J) 1.50 (B)

1.80 (J)

1.80 (J)

1.60 (J)

Tension is based on buoyed weight. Neutral point: 438 ft

Re subsequent strings:

Non-directional string.

Next setting depth: Next mud weight: Next setting BHP:

8.600 ppg 983 psi 19.250 ppg

2,200 ft

Fracture mud wt: Fracture depth: Injection pressure

500 ft 500 psi

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	500	13.375	48.00 /	H-40 —	ST&C	500	500	12.59	46.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	218	740	3.392 -	``50Ó	`1730	3.46	21	322	15.30 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280

FAX: 801-359-3940

Date: March 2,2004 Salt Lake City, Utah

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

From:

Ed Bonner

To:

Date:

Whitney, Diana 3/12/2004 2:59:44 PM

Subject:

Re: Dominion's lease and bond

ML 10717 and Bond No. 76S63050361 are OK for Dominion

From:

Ed Bonner

To:

Whitney, Diana

Date:

3/15/2004 10:50:33 AM

Subject:

Well Clearance

The following well has been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Dominion E&P, Inc RBU 15-2F

If you have any questions regarding this matter please give me a call.

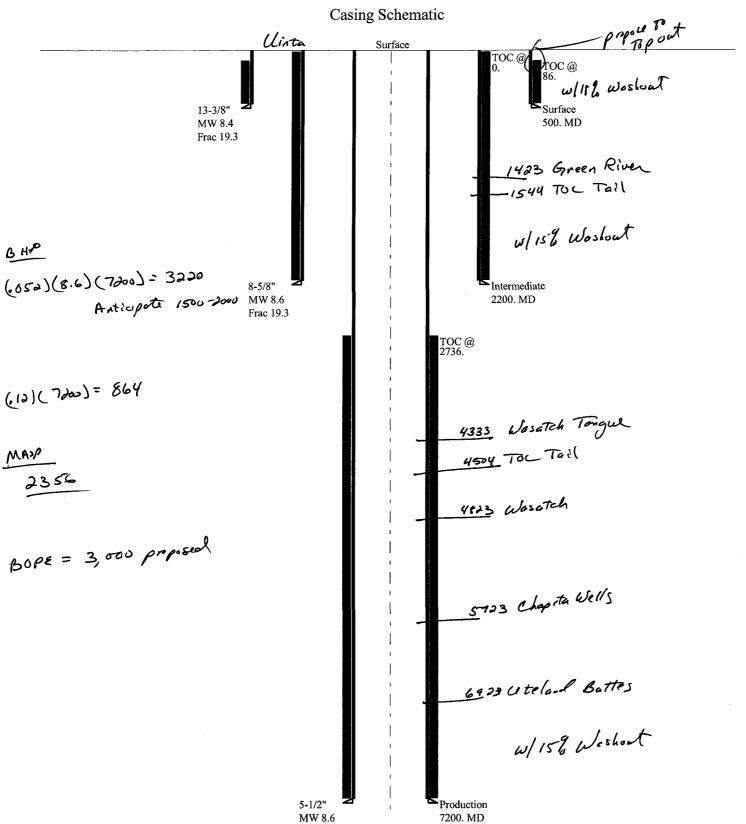
CC:

Brad Hill; Garrison, LaVonne; Hunt, Gil

## DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	Dominion Exploration & Production.
WELL NAME & NUMBER:	RBU 15-2F
API NUMBER:	
	2 TWP: 10S RNG: 20E 954' FSL 2159 FEL
Geology/Ground Water:	
water is estimated at 4,000 feet. A 10,000 foot radius of the proposed Uinta Formation is made up of disc prolific aquifers. The proposed sur	of surface casing cemented to the surface. The base of the moderately saling a search of Division of Water Rights records shows no water wells within a location. The surface formation at this location is he Uinta Formation. The continuous sands interbedded with shales and are not expected to produce rface casing should adequately protect any near surface aquifers. The e brought up above the base of the moderately saline water to prevent it from the continuous sands are not expected to produce a product any near surface and the prevent it from the continuous sands are not expected to produce a product any near surface and the prevent it from the continuous sands are not expected to produce a product any near surface and the prevent it from the continuous sands are not expected to produce and the product
Reviewer: Brace	d Hill Date: 03-15-2004
Surface:	
The BLM is the administrative ager obtaining any needed permits or rig	ncy over the ground surface at this location. The operator is responsible for ghts of way before causing any surface disturbance.
Reviewer: Brace	<u>nd Hill</u> <u>Date: 03-15-2004</u>
Conditions of Approval/Applicati	tion for Permit to Drill:
None.	

## 03-04 Dominion RBU 1





State of Utah

Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director MICHAEL O. LEAVITI

Governor

OLENE S. WALKER Lieutenant Governor

March 15, 2004

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re: River Bend Unit 15-2F Well, 954' FSL, 2159' FEL, SW SE, Sec. 2,

T. 10 South, R. 20 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35081.

Sincerely,

John R. Baza Associate Director

pab Enclosures

cc: Uintah County Assessor

**SITLA** 

Operator:	Dominion Exploration & Production, Inc.						
Well Name & Number	River Bend Unit 15-2F						
API Number:	43-047-35081						
Lease:	ML-10						
Location: SW SE	Sec. 2	<b>T.</b> 10 South	<b>R.</b> 20 East				

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2 Conditions of Approval API #43-047-35081 March 15, 2004

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

### UTAH IRAL RESOLIRCES

906

04JM0042A UDOSM

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

<b>FORM</b>	•

AMENDED REPORT (highlight changes)

		APPLICATI	ON FOR	DEDMIT T	O DBILL			5. MINERAL LEASE NO:	6. SURFACE:
·				7				ML-10716 7. IF INDIAN, ALLOTTEE OR	State Fede
1A. TYPE OF W	ORK:	DRILL Z R	EENTER [	J DEEPEN				7.11 INDIAN, ACCOUNTED ON	INIDE NAME:
B. TYPE OF WE		GAS 🗹 O	THER	SIN	IGLE ZONE 🗹 M	IULTIPLE ZON	E□	8. UNIT OF CA AGREEMENT	NAME:
2. NAME OF OPI		n & Production,	Inc. 14	000 Quail Spr	ings Parkway,			9. WELL NAME and NUMBER	₹:
3. ADDRESS OF Suite 600					PHON	E NUMBER:		10. FIELD AND POOL, OR W	ILDCAT:
4. LOCATION OF	WELL (FOOTA	GES)	na City STA	TE OK ZIP 73	134 (405	749-5263		Natural Buttes 11. QTR/QTR, SECTION, TO	WNSHIP RANGE
AT SURFACE:	954' FSL	. & 2159' FEL			4 222 - 8 2	20n3   H		MERIDIAN:	
AT PROPOSED	PRODUCING 2	ZONE:			10.00	2-101		SWSE 2 108	S 20E
14. DISTANCE IN	MILES AND DI	RECTION FROM NEARE	ST TOWN OR PO	ST OFFICE:	43:047.	550X)		12. COUNTY:	13. STATE:
11.2 mile	s Southwe	est of Ouray						Uintah	UTAH
	O NEAREST PR	OPERTY OR LEASE LINE	(FEET)	16. NUMBER O	F ACRES IN LEASE:		17. NU	JMBER OF ACRES ASSIGNED	TO THIS WELL:
954'	NEADEST WE	LL (DRILLING, COMPLE	rco 00			647.28			40
APPLIED FOR	R) ON THIS LEA	SE (FEET)	TED, OR	19. PROPOSEE	DEPTH:	7,200		OND DESCRIPTION:	
	(SHOW WHETH	HER DF, RT, GR, ETC.):		22. APPROXIM	ATE DATE WORK WILL S			S 63050 361	
4997' GL				1/1/2004	1			days	<del></del>
24.			PROPOS	ED CASING A	ND CEMENTING	PROGRAM			
SIZE OF HOLE	CASING SIZI	E, GRADE, AND WEIGHT	PER FOOT	SETTING DEPTH	CE	EMENT TYPE, QUA	NTITY,	YIELD, AND SLURRY WEIGHT	
17 1/4"	13 3/8"	H-40 STC	48#	500	Class C + 2% C	CaCL	45	0 sks	
12 1/4"	8 5/8"	J-55 LTC	32#	2,200	Class C & Clas	s G	75	5 sks	<del></del>
7 7/8"	5 1/2"	Mav 80 LT	17#	7,200	Class C & HLC	Blend	59	5 sks	
								····	
25.				ATTA	CHMENTS				
VERIFY THE FOL	LOWING ARE A	TTACHED IN ACCORDA	ICE WITH THE U	TAH OIL AND GAS CO	ONSERVATION GENERAL	. RULES:			
WELL PLA	AT OR MAP PRE	PARED BY LICENSED S	URVEYOR OR EN	IGINEER	COMPLETE	DRILLING PLAN			
·		OF WATER RIGHTS APP					2011.05	A COMONNY OTHER THAN TH	
				OF WATER	FORM 5, JF C	DPERATOR IS PER	SON OF	R COMPANY OTHER THAN TH	E LEASE OWNER
									*****
NAME (PLEASE F	Carla	Christian		<del></del>	Reg	gulatory Spe	cialis	st	<del></del>
SIGNATURE	Culc	2 Um	slia	<b>∽</b>	DATE 6/27	7/2003			-
This space for Stat	e use only)							RECEIV	<u> </u>
									•
API NUMBER ASS	IGNED: <u>43</u>	3-647-36	<u> 227 -                                 </u>		APPROVAL:			APR 1 5 20	04
11/2001)				(See Instruction	ns on Reverse Side)			DV DE OU GASE IPPOSES O:	<b>,</b> .

### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion Exploration & Production Inc..

API Number 43-047-35081

Well Name & Number: RBU #15-2F

Lease number: ML-10716

Location: SW SE Sec, 2, T.10S. R. 20E.

Surface Ownership: BLM

Date NOS Received: 7-1-03

Date APD Received: 07/8/03

Conditions for Approval are in the APD

Pronghorn stipulation-No drilling or construction from 5/15-6/20

Seed mix for the top soil pile and the reclamation of the pit and abandon well site:

Four wing Saltgbush

Atriplex canescens Oryzopsis hymenoides 3 lbs./acre 2 lbs./acre

Indian Rice Grass Needle and threadgrass

2 lbs/acre

Stipa Comata

Crested Wheatgrass

Agropyron cristatum

1 lbs/acre

FORM 9

### STATE OF UTAH

07	DEPARTMENT OF NATURAL RESOURDIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER:
biviology of oil, or or with third to			ML - 10716
SUNDRY	Y NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill oddill horizontal I	new wells, significantly deepen existing wells below cur aterals. Use APPLICATION FOR PERMIT TO DRILL f	rent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_		8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	· · · · · · · · · · · · · · · · · · ·		9. API NUMBER:
Dominion Exploration & P	Production, Inc.		43-047-35081
3. ADDRESS OF OPERATOR: 14000 Quail Springs	y Oklahoma City STATE OK ZIP	73134 PHONE NUMBER: (405) 749-1300	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL	Y STATE ZIP		
FOOTAGES AT SURFACE: 954' F	SL & 2159' FEL		соилту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN: SWSE 2 10S 2	OE.	STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE WATER DISPOSAL
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	CHANGE WELL STATUS  PRODUCTION (START/RESUME)	
Date of work completion:			
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ OTHER: APD Extension.
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
	Approved by  Utah Divisio Oil, Gas and  By:	nion is hereby requesting a one y	
NAME (PLEASE PRINT) Carla Chr	ietian	TITLE Regulatory Speci	alist
NAME (PLEASE PRINT) Caria Chr	() * <del>1-</del>		
SIGNATURE COLO	Umstian	DATE 3/2/2005	

(This space for State use only)

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35081  Well Name: RBU 15-2F  Location: Section 2-10S-20E, 954' FSL & 2159' FEL  Company Permit Issued to: Dominion Exploration & P  Date Original Permit Issued: 3/15/2004	roduction, Inc.	
The undersigned as owner with legal rights to drill on above, hereby verifies that the information as submitted approved application to drill, remains valid and does r	ed in the previously	ed
Following is a checklist of some items related to the a verified.	pplication, which should	l be
If located on private land, has the ownership changed agreement been updated? Yes□No□	, if so, has the surface	
Have any wells been drilled in the vicinity of the propo the spacing or siting requirements for this location? Ye		ffect
Has there been any unit or other agreements put in ploermitting or operation of this proposed well? Yes□ N		)
Have there been any changes to the access route incl of-way, which could affect the proposed location? Yes		nt-
Has the approved source of water for drilling changed	? Yes□ No⊠	
Have there been any physical changes to the surface which will require a change in plans from what was disevaluation? Yes□No☑		9
s bonding still in place, which covers this proposed we	ell? Yes ☑ No □	
Cula Christian Signature	3/2/2005	
Signature	Date	
Fitle: Regulatory Specialist		RECEIVED
Representing: Dominion Exploration & Production, Inc.		MAR 0 8 2005

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	<b>.</b>	5. LEASE DESIGNATION AND SERIAL NUMBER:
		ML - 10716
SUNDRY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bott drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for s	tom-hole depth, reenter plugged wells, or to such proposals.	7. UNIT OF CA AGREEMENT NAME: River Bend Unit
1. TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER: RBU 15-2F
2. NAME OF OPERATOR:		9. API NUMBER: 43-047-35081
Dominion Exploration & Production, Inc.  3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
14000 Quail Springs CITY Oklahoma City STATE OK ZIP 7313		Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 954' FSL & 2159' FEL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 2 10S 20E		STATE:
		UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NA		RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	RECLAMATION OF WELL SITE	✓ OTHER: APD Extension.
COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	OTHER: AT D EXTENSION.
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinen		es, etc.
Dominion request permission to eliminate the 13 3/8" surface cs	sg. from the original drilling p	lan. Attached is a new drilling plan.
The State APD for this well expires March 10, 2006. Dominion	is hereby requesting a one y	rear extension.
· · · · · · · · · · · · · · · · · · ·	1	
Approved by the	Time the second	
Approved System of Utah Division of	•	
Oil, Gas and Mining	,	
- 07-04g	10	
Date: 05		The state of the s
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By:	The Carry S	3-15-0
20	4 6882	CHO
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	the out transference of	Control of the Contro
NAME (PLEASE PRINT) Carla Christian	Regulatory Speci	alist
Cala Chartin	DATE 2/15/2006	
SIGNATURE VV WWW	DATE	<del></del>

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FEB 2 7 2006

(This space for State use only)



Well Name: RBU 15-2F Location: Section 2-10S-20E, 954' FSL & 2159' FEL Company Permit Issued to: Dominion Exploration & Production, Inc. Date Original Permit Issued: 3/15/2004
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No □
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□ No ☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No☑
Has the approved source of water for drilling changed? Yes□ No ☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes☑No□
Signature 2/15/2006  Date
Title: Regulatory Specialist
Representing: Dominion Exploration & Production, Inc.

### **DRILLING PLAN**

### APPROVAL OF OPERATIONS

#### **Attachment for Permit to Drill**

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 15-2F

954' FSL & 2159' FEL Section 2-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

### 2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

<u>Formation</u>	<u>Depth</u>
Green River	1,423
Wasatch Tongue	4,333'
Uteland Limestone	4,663'
Wasatch	4,823
Chapita Wells	5,723°
Uteland Buttes	6,923

### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,423'	Oil
Wasatch Tongue	4,333'	Oil
Uteland Limestone	4,663	Oil
Wasatch	4,823'	Gas
Chapita Wells	5,723'	Gas
Uteland Buttes	6,923'	Gas

### 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	Size	Weight	<u>Grade</u>	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface Production		32.0 ppf		STC LTC	0,	_,,,,,	12-1/4" 7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

### 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

<u>Surface hole</u>: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized. <u>Production hole</u>: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold

### **DRILLING PLAN**

### APPROVAL OF OPERATIONS

system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

### 6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<b>Depths</b>	Mud Weight (ppg)	Mud System
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 7,200'	8.6	Fresh water/2% KCL/KCL mud system

#### 7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

### 8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

### 9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

### 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

### 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

### 12. CEMENT SYSTEMS

- a. Surface Cement:
  - Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
  - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
  - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring

### DRILLING PLAN

### APPROVAL OF OPERATIONS

for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

					<u>Hole</u>	Cement
Type	Sacks	Interval .	<b>Density</b>	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	219	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	836 CF
Tail	236	1,500'-2,000'	15.6 ppg	1.18 CFS	206 CF	279 CF
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	87 CF	118 CF

Surface design volumes based on 35% excess of gauge hole.

Lead Mix:

Halliburton Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.

Slurry yield:

3.82 cf/sack

Slurry weight:

11.00 #/gal.

Water requirement:

22.95 gal/sack

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield:

1.18 cf/sack

Slurry weight:

15.60 #/gal.

Water requirement:

5.2 gal/sack

Top Out:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry vield:

1.18 cf/sack

Slurry weight:

TT -1 -

15.60 #/gal.

Water requirement:

5.2 gal/sack

c. Production Casing Cement:

Drill 7-7/8" hole to 7,200'±, run and cement 5 1/2".

Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.

Displace with 2% KCL.

					Hole	Cemen
<u>Type</u>	Sacks	Interval	Density	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	60	4,023'-4,823'	11.5 ppg	3.12 CFS	139 CF	187 CF
Tail	540	4.823 - 7.200	2.0 ppg	1.75 CFS	700 CF	945 CF

Production design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15% excess.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry vield:

3.12 cf/sack

Slurry weight:

11.60 #/gal.

Water requirement:

17.71 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

1.75 cf/sack

Slurry weight:

13.00 #/gal.

Water requirement:

9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

### 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

April 1, 2006

Duration:

14 Days

### DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company:		DOMINIO	N EXPL	& PROD IN	NC	
Well Name:		RBU 15-2F				
Api No:	43-047-35	5081	_Lease T	ype:	STATE	
Section 02	_Township_	10S Range	20E	County_	UINTAH	
Drilling Con	tractor	BILL JR'S		RIC	6 # <b>6</b>	
SPUDDE	D:					
	Date	08/27/06				
	Time	1:00 AM				
	How	DRY				
Drilling wi	ill Comme	nce:				
Reported by		PAT WISEN	ER			
Telephone#		(435) 828-14	55			
Date <u>0</u>	<u>9/06/06                                 </u>	gned <u>CH</u>	ID			

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### **ENTITY ACTION FORM**

Operator:

Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address:

14000 Quail Springs Parkway, Suite 600

city Oklahoma City

state Ok zip 73134

Phone Number: (405) 749-1300

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-35081	RBU 15-2F		SWSE	2	108	20E	Uintah
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ity Assignment ffective Date
Α	99999	7050	8	/27/200	)6		3/30/04

Comments: , ) <

WSTC = WSMUD

Well 2

API Number	Well	Well Name		QQ Sec Twp		Rng County		
Action Code	Current Entity Number	New Entity Number	S. S	pud Da	( <b>6</b>		tity Assignment Effective Date	
Comments:			<u> </u>					

Well 3

API Number	Well I	QQ Sec Twp		Rng	County		
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignment Effective Date	
Comments:						<u> </u>	

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Carla Christian

Name (Please Print)

Signature

Sr. Regulatory Specialist

8/28/2006

Title

Date

(5/2000)

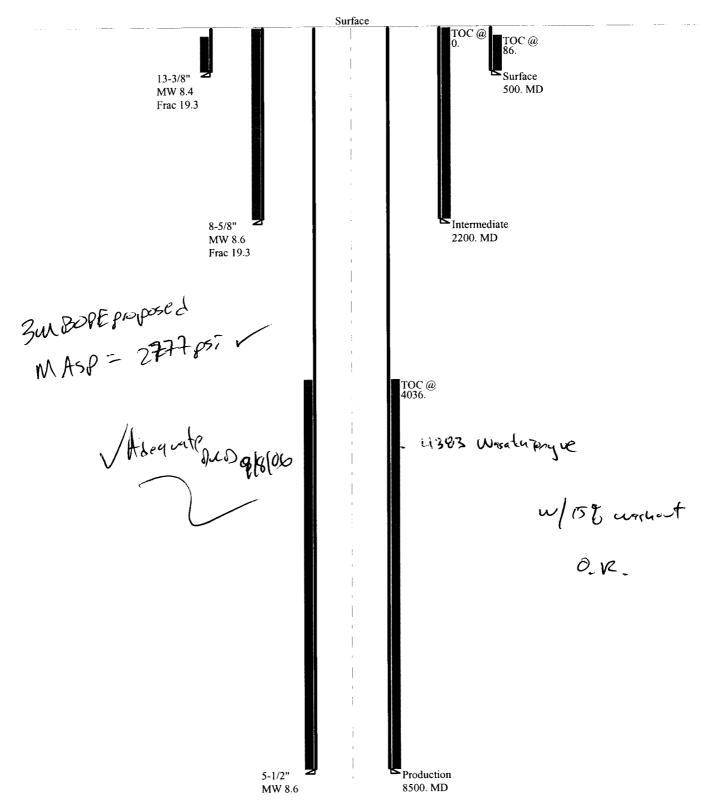
# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	DIVISION OF OIL, GAS AND N	MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 10716
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill drill horizontal to 1. TYPE OF WELL	7. UNIT OF CA AGREEMENT NAME: River Bend Unit		
OIL WELL	GAS WELL 7 OTHER		8. WELL NAME and NUMBER: RBU 15-2F
2 NAME OF OPERATOR:  Dominion Exploration & P	roduction, Inc.		9. API NUMBER: 43-047-35081
3. ADDRESS OF OPERATOR: 14000 Quail Springs	Y Oklahoma City STATE OK 21	PHONE NUMBER (405) 749-1300	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	31015 21	P 7 3 134 (403) 749-1300	Natural Buttes
FOOTAGES AT SURFACE: 054			COUNTY: Unital Transfer of the Country of the Count
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN SIVE P		STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	D ACIDIZE	TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE  ALTER CASING	DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION
Approximate data work will start:	CASING REPAIR	NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TEMPORARILY ABANDON  TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT.WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
Dominion request permissi	on to change TD from 7,200' to	8,500'. Cement volumes will be a	djusted for new depth.
			•
•			
		S.T. Tib: Malicia	ENTIO OFFRAID: 1-3-06 LHO
			ý
NAME (PLEASE PRINT) Carla Christ	tian 4	Sr. Regulatory Spe	cialist
SIGNATURE ( )	Mustian	DATE 7/18/2006	
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THE STATE GOS & SAMERIES

### 03-04 Dominion RBU 15-2F

Casing Schematic



03-04 Dominion RBU 15-2F Well name:

**Dominion** Operator: Production String type:

Project ID: 43-047-35081

Uintah County, Utah Location:

**Design parameters:** 

Collapse

8.600 ppg Mud weight: Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125 **Environment:** 

H2S considered? No 75 °F Surface temperature: Bottom hole temperature: 194 °F 1.40 °F/100ft

Temperature gradient: Minimum section length: 1,500 ft

**Burst:** 

Design factor

1.00

Cement top:

Non-directional string.

4,036 ft

**Burst** 

Max anticipated surface

2,777 psi pressure: 0.120 psi/ft Internal gradient: Calculated BHP 3,797 psi

No backup mud specified.

**Tension:** 

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: 1.60 (J) **Buttress:** Premium:

1.50 (J) 1.50 (B) Body yield:

Tension is based on buoyed weight. Neutral point: 7,391 ft

Run	Segment	C:	Nominal	Grade	End Finish	True Vert Depth	Measured Depth	Drift Diameter	Internal Capacity
Seq	Length (ft)	Size (in)	Weight (Ibs/ft)	Graue	FIIIISII	(ft)	(ft)	(in)	(ft³)
1	8500	5.5	17.00	Mav-80	LT&C	8500	8500	4.767	292.9
Run Seq	Collapse Load	Collapse Strength	Collapse Design	Burst Load	Burst Strength	Burst Design	Tension Load	Tension Strength	Tension Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(Kips)	(Kips)	Factor
1	3797	6290	1.656	3797	7740	2.04	126	273	2.17 B

Clinton Dworshak Prepared

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 801-359-3940

Date: September 8,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8500 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML - 10716 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: **SUNDRY NOTICES AND REPORTS ON WELLS** 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. River Bend Unit 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL 🔽 OIL WELL OTHER **RBU 15-2F** 2. NAME OF OPERATOR 9. API NUMBER: 43-047-35081 Dominion Exploration & Production, Inc. 10. FIELD AND POOL, OR WILDCAT: 3 ADDRESS OF OPERATOR: PHONE NUMBER: **CITY Oklahoma City** STATE OK (405) 749-1300 **Natural Buttes** 14000 Quail Springs 4. LOCATION OF WELL FOOTAGES AT SURFACE: 954' FSL & 2159' FEL COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 2 10S 20E STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION  $\square$ NOTICE OF INTENT FRACTURE TREAT SIDETRACK TO REPAIR WELL ALTER CASING (Submit in Duplicate) Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON TUBING REPAIR OPERATOR CHANGE CHANGE TO PREVIOUS PLANS CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) PRODUCTION (START/RESUME) WATER SHUT-OFF CHANGE WELL STATUS Date of work completion COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Dominion request permission to change TD from 7,200' to 8,500'. Cement volumes will be adjusted for new depth. Sr. Regulatory Specialist Carla Christian NAME (PLEASE PRINT) 7/18/2006

(This space for State use only)

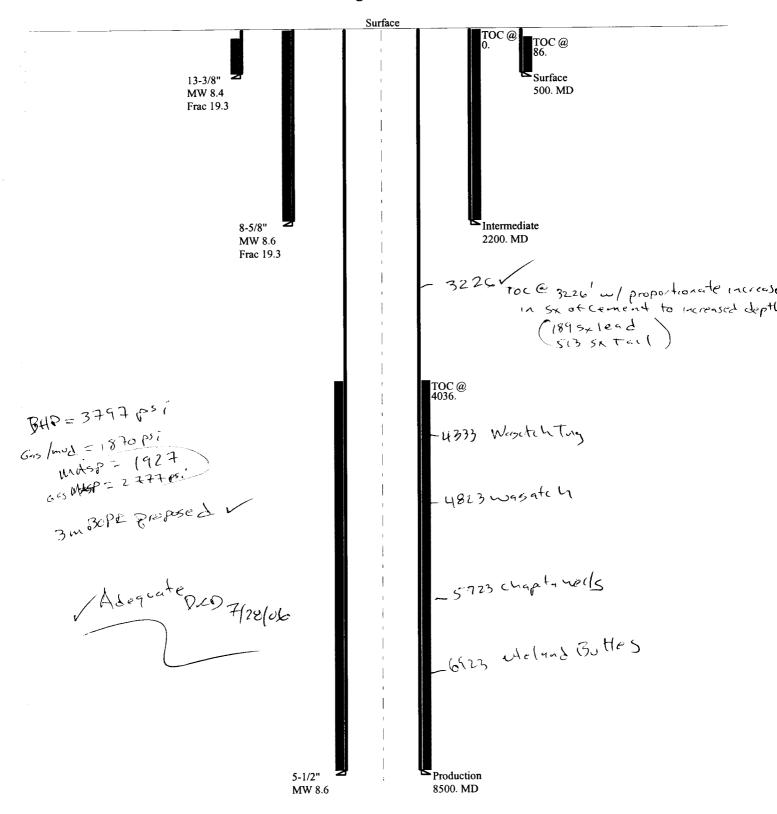
SIGNATURE

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING 7/28/06 ions on Reverse Side)

RECEIVED JUL 2 5 2006

### 03-04 Dominion RBU 15-2F

Casing Schematic



Well name:

03-04 Dominion RBU 15-2F

Operator:

Location:

**Dominion** 

Production String type:

Uintah County, Utah

Project ID:

43-047-35081

Design parameters:

Collapse

8.600 ppg Mud weight: Design is based on evacuated pipe.

Minimum design factors:

Collapse:

1.125 Design factor

**Environment:** 

H2S considered? Surface temperature:

Non-directional string.

No 75 °F 194 °F

Bottom hole temperature: 1.40 °F/100ft Temperature gradient:

Minimum section length: 1,500 ft

Burst:

Design factor

1.00

Cement top:

4,036 ft

**Burst** 

Max anticipated surface

pressure: 2,777 psi 0.120 psi/ft Internal gradient: 3,797 psi Calculated BHP

No backup mud specified.

**Tension:** 

1.80 (J) 8 Round STC: 1.80 (J) 8 Round LTC: 1.60 (J) **Buttress:** 

Premium: 1.50 (J)

Tension is based on buoyed weight. 7,392 ft Neutral point:

1.50 (B) Body yield:

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8500	5.5	17.00	Mav-80	LT&C	8500	8500	4.767	292.9
Run Seq 1	Collapse Load (psi) 3797	Collapse Strength (psi) 6290	Collapse Design Factor 1.656	Burst Load (psi) 3797	Burst Strength (psi) 7740	Burst Design Factor 2.04	Tension Load (Kips) 126	Tension Strength (Kips) 273	Tension Design Factor 2.17 B

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280

FAX: 801-359-3940

Date: July 28,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8500 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS** 

OTHER

OK

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged well drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

GAS WELL 🗸

Oklahoma City

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 2 10S 20E

	5. LEASE DESIGNATION AND SERIAL NUMBER:
	ML - 10716
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
s, or to	River Bend Unit
600 TO 1	8. WELL NAME and NUMBER:
	RBU 15-2F
	9. API NUMBER:
	43-047-35081
-754	10. FIELD AND POOL, OR WILDCAT:
00	Natural Buttes
	COUNTY: Uintah

**UTAH** 

STATE:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION				
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON				
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR				
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE				
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL				
,	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF				
Date of work completion:	COMMINGLE PRODUCING FORMATIO	NS RECLAMATION OF WELL SITE	✓ other: Spud Well				
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	N				
	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	TYPE OF SUBMISSION  NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  COMMINGLE PRODUCING FORMATIC	TYPE OF SUBMISSION  NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE  CHANGE TUBING  PLUG AND ABANDON  CHANGE WELL NAME  PLUG BACK  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE				

73<sup>1</sup>134

PHONE NUMBER

(405)749-13

Spud well 8-27/06. 8/27/06 ran 52 jts. 8 5/8", 32#, J-55 ST&C csg., set @ 2207'. Cemented lead w/250 sks Hi-Fill "V", 11.0 ppg, 3.82 yld., tailed w/ 250 sks Class "G", 15.8 ppg, 1.15 yld, good returns. Then mix & pump 175 sks Class "G" thru 200' of 1", 15.8 ppg, 1.15 yld., 15 bbls cmt. to pit.

NAME (PLEASE PRINT) Carla Christian	TITLE	Sr. Regulatory Specialist
SIGNATURE (July Mustian	DATE	9/12/2006

(This space for State use only)

1. TYPE OF WELL

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR:

14000 Quail Springs

4. LOCATION OF WELL

OIL WELL

Dominion Exploration & Production, Inc.

FOOTAGES AT SURFACE: 954' FSL & 2159' FEL

RECEIVED SEP 1 8 2006

<sup>12.</sup> DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 9/20/2006 Time: 2:56:42 PM

Page 1 of 3

**FACSIMILE COVER PAGE** 

Subject:

To: Utah Division of Oil, Gas & Mining

Sent: 9/20/2006 at 2:19:54 PM

**RBU 15-2F** RZOF From:

3 (including Cover)

Pages: 43-042-3508



### WELL CHRONOLOGY REPORT



WELL NAME: RBU 15-2F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 594' FSL 2159' FEL SEC 2 T 10S R 20E

**COUNTY & STATE: UINTAH** 

CONTRACTOR:

WI %: .99

AFE#: 0603441

API #: 43-047-35081

PLAN DEPTH: 8,500

SPUD DATE: 08/27/06

DHC: \$624,560

CWC: \$723,410

AFE TOTAL: \$1,347,970

FORMATION: WASATCH/MESAVERDE

**EVENT DC: \$778,640.00** 

EVENT CC: \$59,160.00

EVENT TC: \$837,800.00

**WELL TOTL COST: \$864,239** 

**REPORT DATE: 09/13/06** 

MD: 8,535

TVD: 8,535

DAYS: 8

MW:9.3

VISC: 36

Page: 1

DAILY: DC: \$34,236.00

CC: \$0.00

TC: \$34,236.00

CUM: DC: \$512,751.00

CC: \$0.00

TC: \$512,751.00

DAILY DETAILS: DRILLING FROM 8298 TO 8500 [ORIGINAL T.D.] CIRCULATE BOTTOMS UP [DRILLING BREAK LAST 10'] DRILLING FROM 8500 TO 8535 \*\*\*\*\*TOTAL DEPTH 8535\*\*\*\*\* SHORT TRIP OUT TO 8439 AND BACK TO BOTTOM 8535 CIRCULATE GAS OUT AND PUMP DRY PIPE SLUG PULL OUT OF HOLE FOR LOGS RIG UP

SCHUMLUMBERGER AND RUN TRIPPLE COMBO LOG

**REPORT DATE: 09/14/06** 

MD: 8,577

TVD: 8,577

DAYS: 9

MW:9.3

VISC: 44

DAILY: DC: \$81,751.00

CC: \$0.00

TC:\$81.751.00

CUM: DC: \$594,502.00

CC: \$0.00

TC: \$594.502.00

DAILY DETAILS: RUN TRIPLE COMBO LOG, RIG DOWN SCHUMLUMBERGER PULL WEAR RING L/D MOTER P/U ROLLERCONE, P/U MOTER & PDC RUN IN HOLE TO 8535 DRILLING FROM 8535 TO 8577. TD WELL @ 3:30PM. CIRCULATE GAS OUT RIG UP LAY DOWN MACHINE PUMP DRY PIPE SLUG LAYDOWN DRILL STRING, FUNCTION BLIND

RIG UP WESTSTATES, PREJOB SAFETYMEETING RUN CASING

REPORT DATE: 09/15/06

MD: 8,577

TVD:8,577

**DAYS: 10** 

MW:9.5

**VISC: 36** 

DAILY: DC: \$184,138.00

CC: \$0.00

TC: \$184,138.00

CUM: DC: \$778,640.00

CC: \$0.00

TC: \$778,640.00

DAILY DETAILS: RUN 204 JOINTS, 5 1/2", #17, L.T.C., MAV-80, PRODUCTION CASING, GUIDE SHOE SET AT 8565'/KB & FLOAT COLLAR SET AT 8525/KB, 1ST MARKER SET AT 7714, 2ND MARKER SET AT 4848, CIRCULATE GAS OUT AND CONDITION HOLE FOR CEMENT SAFETY MEETING PRESSURE TEST TO 5000 PSI PUMP 50 BBL SUPER

FLUSH, 44 BBL HI FILLV LEAD CEMENT [80 SACKS 16% GEL, 6%EX1, 3% SALT"BWOC", HR-7, .25#SX FOCELE, 180.6 BBL TAIL CEMENT HCL [600 SACKS 3% KCL "BWOW", 1%EX-1,6% HALAD-322,45% 10# GILSONITE) DISPLACEMENT 197 BBL KCL, PLUG DOWN AT 17:44, PLUG AND FLOATS HELD, RIG DOWN

HALLIBURTON NIPPLE DOWN BOP AND CLEAN TANKS \*\*\*RIG RELEASED AT 22:00 HOURS\*\*\* COMPLETE N/D FINISH CLEAN TANKS, RIG DOWN AND PREPARE FOR TRUCKS

**REPORT DATE: 09/17/06** 

MD: 8,577

TVD: 8,577

DAYS: 11

MW:9.5

VISC: 36

DAILY: DC: \$0.00

CC: \$15,460.00

TC:\$15,460.00

CUM: DC: \$778,640.00

CC: \$15,460.00

TC: \$794,100.00

DAILY DETAILS: MIRU SCHLUMBER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBTD @ 8518' KB TO 2800' KB, FOUND CMT TOP @ 3000' KB. POOH W/ WRE LINE, AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. RIH AND PERFORATED STAGE #1, SHUT WELL IN,

RDMO WIRE LINE AND HOT OILIER. WAIT ON FRAC DATE.

Date: 9/20/2006 Time: 2:56:42 PM



### WELL CHRONOLOGY REPORT



WELL NAME: RBU 15-2F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 594' FSL 2159' FEL SEC 2 T 10S R 20E

**COUNTY & STATE: UINTAH** 

CONTRACTOR:

WI %: .99

AFE#: 0603441

API#: 43-047-35081

PLAN DEPTH: 8,500

SPUD DATE: 08/27/06

DHC: \$624,560

CWC: \$723,410

AFE TOTAL: \$1,347,970

FORMATION: WASATCH/MESAVERDE

**EVENT DC: \$778,640.00** 

EVENT CC: \$59,160.00

**EVENT TC: \$837,800.00** 

**WELL TOTL COST: \$864,239** 

**REPORT DATE: 09/20/06** 

MD: 8,577

TVD:8,577

DAYS: 12

MW:9.5

VISC: 36

DAILY: DC: \$0.00

CC: \$43,700.00

TC:\$43,700.00

CUM: DC: \$778,640.00

CC: \$59,160.00

TC: \$837,800.00

DAILY DETAILS: 09-19-06 RBU 15-2F. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval #1, 8227-33', 8254-57', 8264-66', 8312-14', 8316-18', 8321-23', 3 spf, 57 holes, with 61,197# 20/40 PR6000 sand. Pumped frac at an average rate of 41.9 bpm, using 346.1 mscf of N2 and 713 bbls of fluid. Average surface treating pressure was 3120 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

4889 gallons Pad YF120ST/N2 gel.

3531 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

3521 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

4922 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration. 5057 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

8020 gallons WF110 slick water flush.

Total frac fluid pumped 713 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8200', plug stuck, worked and flowed well in an attempt to free plug. Unable to free plug, pulled out of rope socket. Opened well to the pit on a 12/64 choke. Turned well over to production. Prep to fish gun and plug.

From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 9/27/2006 Time: 5:19:08 PM

Page 1 of 5

**FACSIMILE COVER PAGE** 

Sent:

To: Utah Division of Oil, Gas & Mining

9/27/2006 at 4:56:10 PM

**RBU 15-2F** TIOS RAOES-2

Subject:

From: g

Pages:

5 (including Cover)

43-047-35081

RECEIVED SEP 28 2006 DIV. OF OIL, GAS & MINING



### WELL CHRONOLOGY REPORT



WELL NAME: RBU 15-2F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 594' FSL 2159' FEL SEC 2 T 10S R 20E

**COUNTY & STATE: UINTAH** 

CONTRACTOR:

Page: 1

WI %: .99

AFE#: 0603441

API#: 43-047-35081

PLAN DEPTH: 8,500

SPUD DATE: 08/27/06

DHC: \$624,560

CWC: \$723,410

AFE TOTAL: \$1,347,970

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$778,640.00

EVENT CC: \$412,061,00

EVENT TC: \$1,190,701.00

WELL TOTL COST: \$1,217,140

**REPORT DATE: 09/20/06** 

MD: 8,577

TVD: 8,577

DAYS: 12

MW:9.5

VISC: 36

DAILY: DC: \$0.00

CC: \$43,700.00

TC:\$43,700.00

CUM: DC: \$778,640.00

CC: \$59,160,00

TC: \$837,800.00

DAILY DETAILS: 09-19-06 RBU 15-2F. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval #1, 8227-33', 8254-57', 8264-66', 8312-14', 8316-18', 8321-23', 3 spf, 57 holes, with 61,197# 20/40 PR6000 sand. Pumped frac at an average rate of 41.9 bpm, using 346.1 mscf of N2 and 713 bbls of fluid. Average surface treating pressure was 3120 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg. 4889 gallons Pad YF120ST/N2 gel.

3531 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

3521 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

4922 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration. 5057 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

8020 gallons WF110 slick water flush.

Total frac fluid pumped 713 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8200', plug stuck, worked and flowed well in an attempt to free plug. Unable to free plug, pulled out of rope socket. Opened well to the pit on a 12/64 choke. Turned well over to production. Prep to fish gun and plug.

**REPORT DATE: 09/22/06** 

MD: 8,577

TVD: 8,577

DAYS: 13

MW:9.5

VISC: 36

DAILY: DC: \$0.00

CC: \$11,480.00

TC:\$11,480.00

CUM: DC: \$778,640.00

CC: \$70.640.00

TC: \$849,280,00

DAILY DETAILS: FCP 150# ON A 18/64 CHOKE. MIRU RIG AND EQUIPMENT, CONTROL WELL W/ 2% KCL WATER, ND FRAC VALVE, NU BOPE, AND RU WORKING FLOOR. RIH W/ FISHING TOOLS DRESSED TO WASH OVER PERFORATING GUN, SETTING TOOL, AND CATCH 3-3/8" COLLAR LOCATOR. TAG TOP OF FISH @ 8151' KB (TBG MEASUREMENT), RU FOAM UNIT AND WASH OVER FISH TO 8193' KB. WORK TBG, HAD NO INDICATION FISH WAS CAUGHT. CIRCULATE WELL CLEAN, POOH W/ EOT @ 4063' KB. LEFT WELL FLOWING TO THE PIT

OVERNIGHT ON A 26/64 CHOKE

REPORT DATE: 09/23/06

MD: 8,577

TVD:8,577

DAYS: 14

MW:9.5

VISC: 36

DAILY: DC: \$0.00

CC: \$30,216.00

TC:\$30,216,00

CUM: DC: \$778,640.00

CC: \$100,856.00

TC: \$879,496.00

DAILY DETAILS: SITP 100#, FCP ON A 26/64 CHOKE SLIGHT BLOW. CONTINUE TO POOH W/ TBG, LD FISHING TOOLS, DID NOT RECOVER FISH. RIH W/ 4-11/16" O.S., DRESSED W/ 3-3/8" GRAPPLE, AND FISHING ASSEMBLEY. RIH ON TBG, LATCH ONTO FISH @ 8151' KB, JAR 1 TIME, POOH W/ TBG, RECOVERED FISH. LD LOAD OUT FISHING TOOLS, RIH W/ TBG, LD 10 JTS. LEFT CSG FLOWING TO THE PIT ON A 24/64 CHOKE OVERNIGHT.

REPORT DATE: 09/24/06

MD: 8.577

TVD:8,577

DAYS: 15

MW:9.5

VISC: 36

DAILY: DC: \$0.00

CC: \$7,880.00

TC: \$7,880.00

CUM: DC: \$778,640.00

CC: \$108,736.00

TC: \$887,376.00

DAILY DETAILS: FCP ON A 24/64 CHOKE SLIGHT BLOW, SITP 100#. CONTROL TBG W/ 2% KCL WATER CONTINUE TO POOH LD TBG. RD WORKING FLOOR, ND BOPE, AND NU FRAC VALVE. RDMO RIG AND EQUIPMENT. WAIT ON

FRAC DATE

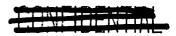
RECEIVED SEP 2 8 2006 DIV. OF OIL, GAS & MINING

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Page: 2



### **WELL CHRONOLOGY REPORT**



WELL NAME: RBU 15-2F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 594' FSL 2159' FEL SEC 2 T 10S R 20E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

SPUD DATE: 08/27/06

DHC: \$624,560

WI %: .99

AFE#: 0603441

API#: 43-047-35081

PLAN DEPTH: 8,500

CWC: \$723,410

AFE TOTAL: \$1,347,970

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$778,640.00

EVENT CC: \$412,061.00

EVENT TC: \$1,190,701.00

WELL TOTL COST: \$1,217,140

**REPORT DATE: 09/26/06** 

MD: 8,577

TVD:8,577

DAYS: 16

MW:9.5

VISC: 36

DAILY: DC: \$0.00

CC: \$303,325.00

TC:\$303,325.00

CUM: DC: \$778,640.00

CC: \$412,061.00

TC: \$1,190,701.00

DAILY DETAILS:

RECEIVED SEP 2 8 2006

Page: 3



### **WELL CHRONOLOGY REPORT**



WELL NAME: RBU 15-2F

DISTRICT: WESTERN

Event No: 1

FIELD: NATURAL BUTTES 630

LOCATION: 594' FSL 2159' FEL SEC 2 T 10S R 20E

COUNTY & STATE : UINTAH

CONTRACTOR:

PLAN DEPTH: 8,500

SPUD DATE: 08/27/06

WI%: 99 DHC: \$624,560 AFE #: 0603441

API#: 43-047-35081 AFE TOTAL: \$1,347,970

FORMATION: WASATCH/MESAVERDE

Date: 9/27/2006 Time: 5:19:08 PM

EVENT DC: \$778,640.00

CWC: \$723,410 EVENT CC: \$412,061.00

EVENT TC: \$1,190,701.00

WELL TOTL COST: \$1,217,140

9-25-06 RBU 15-2F. RIH set 8K frac plug @ 8180' and perforate interval #2 @ 8058-82', 8115-19', 8127-34', 2 spf, 73 holes. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 2, with 73,261# 20/40 PR6000 sand. Pumped frac at an average rate of 39.2 bpm, using 398.5 mscf of N2 and 810 bbls of fluid. Average surface treating pressure was 3835 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg. 5582 gallons Pad YF120ST/N2 gel

4225 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration. 4920 gallons YF120ST/N2 pumped @ 2.0 ppg

sand concentration.

5623 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration. 5797 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

7857 gallons WF110 slick water flush.

Total frac fluid pumped 810 bbls. N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 8000'. RIH and perforate interval #3 @ 7740-50', 7859-66', 7869-72', 7902-15', 2 spf, 70 holes. Fraced interval #3 w/ 106,329# 20/40 Ottawa sand. Pumped frac at an avg rate of 41.2 bpm, using 398.2 mscf of N2 and 806 bbls of fluid. Avg surface treating pressure was 4795 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg. 5579 gallons Pad YF120ST/N2 gel.

3554 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

3527 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

3520 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

4218 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.
4205 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

7476 gallons WF110 slick water flush.

Total frac fluid pumped 806 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7550', perforate interval # 4 @ 7292-7301', 6 spf, 55 holes. Fraced interval #4 w/ 30,468# 20/40 Ottawa sand. Pumped frac at an avg rate of 23.2 bpm, using 125.6 mscf of N2 and 387 bbls of fluid. Avg surface treating pressure was 3193 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2791 gallons Pad YF115ST/N2 gel

1780 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration. 1777 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2180 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

7104 gallons WF110 slick water flush.

Total frac fluid pumped 387 bbs. N2 was cut during flush. RIH and set 5K frac plug @ 7100, perforate interval #5 @ 6675-86', 6794-98', 4 spf, 62 holes. Fraced interval #5 w/ 60,675# 20/40 Ottawa sand. Pumped frac at an avg rate of 27.5 bpm, using 198.3 mscf of N2 and 538 bbls of fluid. Avg surface treating pressure was 2883 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3492 gallons Pad YF115ST/N2 gel.

2138 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.

2116 gallons pumped YF115ST/N2 @ 3.0 ppg sand concentration.

2111 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration.

2113 gallons pumped YF115ST/N2 @ 5.0 ppg sand concentration.

2763 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.

6513 gallons WF110 slick water flush.

Total frac fluid pumped 538 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6600', perforate interval # 6 @ 6424-26', 6432-40', 6493-96', 6513-15', 4 spf, 64 holes. Fraced interval #6 w/ 64,553# 20/40 Ottawa sand. Pumped frac at an avg rate of 32.2 bpm, using 202.2 mscf of N2 and 567 bbls of fluid. Avg surface treating pressure was 2668 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3488 gallons Pad YF115ST/N2 gel.

2142 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2118 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2118 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.
2815 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

2648 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

6280 gallons WF110 slick water flush.

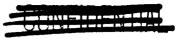
Total frac fluid pumped 567 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6350', perforate HED ED

SEP 2 8 2006

Date: 9/27/2006 Time: 5:19:08 PM



**WELL CHRONOLOGY REPORT** 



WELL NAME: RBU 15-2F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 594' FSL 2159' FEL SEC 2 T 10S R 20E

**COUNTY & STATE: UINTAH** 

LIT

CONTRACTOR:

WI %: .99

AFE#: 0603441

API#: 43-047-35081

PLAN DEPTH: 8.500

SPUD DATE: 08/27/06

Page: 4

DHC: \$624,560

CWC: \$723,410

AFE TOTAL: \$1,347,970

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$778,640.00

EVENT CC: \$412,061.00

EVENT TC: \$1,190,701.00

WELL TOTL COST: \$1,217,140

6170-79', 6 spf, 55 holes. Fraced interval #7 w/ 35,868# 20/40 Ottawa sand. Pumped frac at an avg rate of 32 bpm, using 165.3 mscf of N2 and 371 bbls of fluid. Avg surface treating pressure was 2510 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2790 gallons Pad YF115ST/N2 gel.

1791 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration. 1786 gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration. 2896 gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration.

4413 gallons WF110 slick water flush.

Total frac fluid pumped 371 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

REPORT DATE: 09/27/06

MD: 8,577

TVD: 8,577

**DAYS: 17** 

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$778,640.00

CC: \$412,061.00

TC: \$1,190,701.00

DAILY DETAILS: WELL FLOWING TO PIT ON 18/64 CHOKE HAD 1279 FCP, RECOVERED 1055 BBLS FLUID, STILL BRINGING

HEAVY SLUGS OF FLUID, LEFT FLOWING TO PIT

SEP 2 8 2006

From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Page 1 of 2

**FACSIMILE COVER PAGE** 

Sent:

Subject:

Utah Division of Oil, Gas & Mining To:

10/4/2006 at 1:25:02 PM

**RBU 15-2F** -105 RZOE 5-2 From: g

Pages:

2 (including Cover)

Date: 10/4/2006 Time: 2:20:34 PM

43-041-35-081



**RECEIVED** OCT 0 4 2006



### WELL CHRONOLOGY REPORT



WELL NAME: RBU 15-2F

DISTRICT: WESTERN COUNTY & STATE : UINTAH FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 594' FSL 2159' FEL SEC 2 T 10S R 20E

CONTRACTOR:

WI %: .99

AFE#: 0603441

API#: 43-047-35081

PLAN DEPTH: 8,500

SPUD DATE: 08/27/06

DHC: \$624,560

AFE TOTAL: \$1,347,970

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$778,640.00

CWC: \$723,410 EVENT CC: \$412,061.00

EVENT TC: \$1,190,701.00

WELL TOTL COST: \$1,217,140

**REPORT DATE: 09/27/06** 

MD: 8,577

TVD: 8,577

DAYS: 17

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$778,640.00

CC: \$412,061.00

TC: \$1,190,701.00

DAILY DETAILS: WELL FLOWING TO PIT ON 18/64 CHOKE HAD 1279 FCP, RECOVERED 1055 BBLS FLUID, STILL BRINGING

HEAVY SLUGS OF FLUID, LEFT FLOWING TO PIT

REPORT DATE: 09/28/06

MD: 8,577

TVD:8,577

DAYS: 18

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$778,640.00

CC: \$412,061.00

TC: \$1,190,701.00

DAILY DETAILS: WELL FLOWING TO PIT ON 18/64 CHOKE HAD 1750 FCP, TURNED TO SALES @ 10:00AM, ON 14/64 CHOKE,

**RECOVERED 875 BBLS FLUID** 

**REPORT DATE: 09/29/06** 

MD: 8,577

TVD:8,577

**DAYS: 19** 

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$778,640.00

CC: \$412,061.00

TC: \$1,190,701.00

DAILY DETAILS: WELL FLOWING TO SALES, MADE 715 MCF, FCP 1508, SLP 69, 0 BBLS OIL, 180 BBLS WTR, 18/64, 14 HRS

**FLOWTIME** 

REPORT DATE: 09/30/06

MD: 8,577

TVD:8,577

DAYS: 20

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$778,640.00

CC: \$412,061.00

TC: \$1,190,701.00

DAILY DETAILS: WELL MADE 1451 MCF, FCP 1267, SLP 77, 0 BBLS OIL, 200 BBLS WTR, 20/64 CHOKE

REPORT DATE: 10/01/06

MD: 8,577

TVD: 8,577

DAYS: 21

VISC:

DAILY: DC: \$0.00 CUM: DC: \$778,640.00 TC: \$1,190,701.00 CC: \$0.00 TC:\$0.00 CC: \$412,061.00 DAILY DETAILS: WELL FLOWING TO SALES MADE 1393 MCF, FCP 1160, SLP 71, 5 BBLS OIL, 238 BBLS WTR, 20/64 CHOKE

**REPORT DATE: 10/02/06** 

MD: 8,577

TVD: 8,577

**DAYS**: 22

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$778,640.00

CC: \$412,061.00

TC: \$1,190,701.00

DAILY DETAILS: WELL MADE 1430 MCF, FCP 983, SLP 80, 0 BBLS OIL, 190 BBLS WTR, 23/64 CHOKE

RECEIVED OCT 0 4 2006

From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 10/11/2006 Time: 2:06:16 PM

g

Page 1 of 2

**FACSIMILE COVER PAGE** 

To: Utah Division of Oil, Gas & Mining

of Oil, Gas & Mining From :

Subject: RBU 15-2F T/05 R 20E S-02 43-047-35081

RECEIVED OCT 1 1 2006

Page: 1



### WELL CHRONOLOGY REPORT

WELL NAME: RBU 15-2F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 594' FSL 2159' FEL SEC 2 T 10S R 20E

**COUNTY & STATE: UINTAH** 

CONTRACTOR:

SPUD DATE: 08/27/06

AFE#: 0603441

API#: 43-047-35081

PLAN DEPTH:8,500

DHC: \$624,560

WI %: .99

CWC: \$723,410

AFE TOTAL: \$1,347,970

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$778,640.00

EVENT CC: \$412,061.00

EVENT TC: \$1,190,701.00

WELL TOTL COST: \$1,217,140

REPORT DATE: 10/02/06

MD: 8,577

TVD:8,577

DAYS: 22

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$778,640.00

CC: \$412,061.00

TC: \$1,190,701.00

DAILY DETAILS: WELL MADE 1430 MCF, FCP 983, SLP 80, 0 BBLS OIL, 190 BBLS WTR, 23/64 CHOKE

RECEIVED OCT 1 1 2006

### STATE OF UTAH

	Ī	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 10716				
	SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do r	not use this form for proposals to drill n	ew wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to terals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT of CA AGREEMENT NAME: River Bend Unit				
	PE OF WELL OIL WELL		8. WELL NAME and NUMBER: RBU 15-2F				
	AME OF OPERATOR: minion Exploration & P	roduction, Inc.	9. API NUMBER: 43-047-35081				
3. Al	DDRESS OF OPERATOR:	Oklahoma City STATE OK ZIP 73134 PHONE NUMBER: (405) 749-1300	10. FIELD AND POOL, OR WILDCAT: Natural Buttes				
	OCATION OF WELL  OOTAGES AT SURFACE: 954' F	SL & 2159' FEL	COUNTY: Uintah				
Q	TR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SWSE 2 10S 20E	STATE: UTAH				
11.	CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA				
	TYPE OF SUBMISSION	TYPE OF ACTION					
$\Box$	NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION				
	(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
	Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON				
		CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR				
		CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE				
V	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL				
	Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF				
		COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Drilling Operations				
		CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION					
12.	DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum	nes, etc.				
w/	an 204 jts. 5 1/2", 17#, № 600 sks HLC-Type "V", rst sales 9/27/06.	M-80, LT&C csg., set @ 8565'. Cemented lead w/80 sks Prem Plo 13.0 ppg, 1.69 yld. 9/19/06 Perf'd & Frac'd interval #1. 9/24/06 F	us "V", 11.6 ppg, 3.12 yld, tailed Perf'd & frac'd intervals 2 thru 7.				

(This space for State use only)

NAME (PLEASE PRINT)

SIGNATURE

Carla Christian

RECEIVED OCT 1 6 2006

TITLE Sr. Regulatory Specialist

10/12/2006

DATE

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

CC.	سر ا	•	۾ نھا	17	IAI
- UU,	11	ا ا		1	IVF

AMENDED REPORT	FORM 8
(highlight changes)	
5. LEASE DESIGNATION AND SERIA	AL NUMBER:

					, 012	., <b>C</b> /10	AIL	14111411				, ,	ML-10		IONA	4D 3E	WINE MOME	CK.
WEL	L COM	IPLE	TION	OR	REC	OMPI	LETI	ON R	EPO	RT AN	D LOG	6	IF INDIAN	, ALLOT	TEE OF	RTRIE	BE NAME	
1a. TYPE OF WEL	L:	Ç	WELL [		GAS (	<u> </u>	DRY		ОТ	HER		7.	UNIT or C	_			Ē	
b. TYPE OF WOR	ok-											_ L	River			-		
WENT 🔼	HORIZ.	] [	DEEP-	]	RE- ENTRY		DIFF. RESVR	. 🗆	ОТ	HER	<del></del>		RBU			R:		
2. NAME OF OPER Dominion		tion &	Produ	ction,	Inc., 1	4000	Quail	Spring	s Park	way,		9.	43-047		81			
3. ADDRESS OF O	PERATOR:									PHON	E NUMBER:	10	FIELD AN	D POOL,	OR W	ILDCA	T	
Suite 600 4. LOCATION OF V	MELL (FOOTA		CITY OI	klahon	na City	/ STATE	∄ OK	ZIP <b>73</b>	170		05) 749-130 CEIVED		Natur			MARIC	UID DANG	
AT SURFACE:	CONTRACTOR OF THE PROPERTY OF THE PARTY OF T		59' FI	EL .	,	1					•	·					HIP, RANGI 20E	
AT TOP PRODU	ICING INTERV	/AL REPO	RTED BE	LOW:						NOV	2 2 2006		JVVOL	_	10	<b>.</b>	2U⊡	
AT TOTAL DEP	тн:		an a same			1			DI	v. of oil	, GAS & MIN	IING 12	. COUNTY Uintah			13	STATE	UTAH
14. DATE SPUDDE 8/27/2006	D: 1:	5. DATE 1 9/12/2		CHED:	000000000000000	TE COMPL 7/200	processors and appropriate and account		ABANDON	NED 🗌	READY TO PROD	DUCE 🔽	17. ELE	VATION 997' (		RKB,	RT, GL):	
18. TOTAL DEPTH:		35		19. PLUG	BACK T.	3	8,518	l	201	MULTIPLE C	OMPLETIONS, HO	W MANY?		TH BRID		MD		
22. TYPE ELECTRI	2000000000		57539875395755	GS RUN (	Submit co	2	**************************************			23.						IVD		
Platform Ex										1	L CORED?	N	o 🔽	YES [	] (	Submi	it analysis)	
Cement Bor		pio oo	11151116		ammi	a i tay				WAS DST				YES 🗌	(	Submi	t report)	
24. CASING AND L	INER RECOR	D (Report	all string	ıs set in w	ell)					DIRECTIO	NAL SURVEY?	N		YES	(	Submi	t copy)	<del></del>
HOLE SIZE	SIZE/GRA		WEIGHT	1	TOP	(MD)	вотто	OM (MD)		CEMENTER EPTH	CEMENT TYPE NO. OF SACKS		URRY ME (BBL)	СЕМЕ	NT TO	P **	AMOUNT	PULLED
12 1/4"	8 5/8" H	1-40	32	)#	Surfac	Ce.	2.1	207			675 Sx	1020	INC (DDL)		Ciro			
7 7/8"	5 1/2 N	umu tan wata	17		Surfa			680 Sx	+			Circ CBL 3000'						
							9,	-			000 0x			08.		-		
											-							
									- "			10.0						
25. TUBING RECOF	RD																	
SIZE	DEPTH S	ET (MD)	PACK	ER SET (M	AD)	SIZE		DEPTH	SET (MD)	PACKER	R SET (MD)	SIZE	D	EPTH SI	ET (MD	)	PACKER SE	ET (MD)
2 3/8"	8,2	99	<u> </u>															
26. PRODUCING IN				r						27. PERFOR	RATION RECORD							
FORMATION	NAME	TOP	(MD)	BOTTO	M (MD)	TOP (	(TVD)	BOTTON	I (TVD)	INTERVA	L (Top/Bot - MD)	SIZE	NO. HOL	<del></del>			TION STAT	us —
<sup>(A)</sup> <sup>(B)</sup> See Attac	bmont											╀	ļ	- <u>+</u> -	en L	=	queezed [	
(C)	nment	<u> </u>		<del> </del>								<del> </del>	<u> </u>	Op			queezed [	<u> </u>
(D)				-								-	<del> </del>	Op		<del>-</del>	queezed [	<del> </del>
28. ACID, FRACTUR	E TREATME	NT CEME	NT SOLIE	EZE ETC		L	:					l	<u>l</u>	Ор	an [	] 5	queezed	<u> </u>
	NTERVAL	TT, OZINC	11. 540.						A \$ 40	OLINT AND TO	PE OF MATERIAL			_				<del></del>
50, 771	- INTERVAL								VIAIC	JONI AND I	IFE OF MATERIAL							
			Soo	Attach	mant													
			366	Allaci	ment		-											
29. ENCLOSED ATT	ACHMENTS:		<u> </u>												30. W	ÆLL S	STATUS:	
[7] =:====	HOAL MACOLINI	NICAL 15	00					DEC: 5 =		. —		<b>¬</b> •-			1			
=	NOTICE FOR			^=14=1-	/FD:5:-	TION	Ξ	GEOLOGIC			ST REPORT	DIREC	CTIONAL SI	URVEY		Pr	oducing	)
רין פטאטאי	NOTICE FOR	T PLUGGI	NG AND	CEMEN!	VERRICA	HON	⊔ (	CORE ANA	LYSIS		OTHER:			—				

DATE FIRST PR	RODUCED:	TEST DATE:		HOURS TESTED	ERVALA (As sho	TEST PRODUCTION	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
9/27/2006		11/6/200	6	4	24*		0	492	38	Flowing
CHOKE SIZE:	TBG. PRESS.			BTU - GAS GAS/OIL RATIO 24 HR PRODUCTIO		24 HR PRODUCTION RATES: →		GAS - MCF:	WATER - BBL:	INTERVAL STATU
48	66	334			<u> </u>	<u> </u>	0	492	38	Producing
		T			ERVAL B (As sho		lou 881	loso Mor	LWATER DOL.	Innon METHOD
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED	); 	TEST PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER - BBL:	PROD. METHÓD:
CHOKE SIZE:	OKE SIZE: TBG. PRESS. CSG. PRESS. API GRAVITY		BTU - GAS GAS/OIL RATIO 24 HR PRO RATES:		I	OIL - BBL:	GAS - MCF:	WATER - 88L:	INTERVAL STATUS	
<del></del>		<u> </u>		INT	ERVAL C (As sho	wn in Item #26)				
DATE FIRST PR	RODUCED:	TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION OIL – BBL: GAS – MCF: W/RATES: →		WATER - 88L:	INTERVAL STATUS	
		<u> </u>	. •	INT	ERVAL D (As sho	wn in item #26)			. •	
DATE FIRST PR	RODUCED:	TEST DATE:		HOURS TESTED	HOURS TESTED:		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION OIL – BBL: RATES: →		GAS - MCF:	WATER - BBL:	INTERVAL STATUS
32. DISPOSITIO	ON OF GAS (Sold,	Used for Fuel, V	ented, Etc.)			<u> </u>				<b>.</b>
Sold										
Suu										
33. SUMMARY	OF POROUS ZON		-		<del></del>	l l	4. FORMATION	(Log) MARKERS:		
33. SUMMARY		y and contents th	ereof: Cored interv	rals and all drill-stem I recoveries.	n tests, including de	l l	4. FORMATION	(Log) MARKERS:		
33. SUMMARY	ant zones of porosit used, time tool oper	y and contents the n, flowing and she	ereof: Cored interv	i recoveries.	n tests, including de tions, Contents, etc	pth interval	4. FORMATION	(Log) MARKERS:		Top Measured Depth)
33. SUMMARY Show all importa ested, cushion u	ant zones of porosit used, time tool oper	y and contents the n, flowing and she	ereof: Cored interv ut-in pressures and lottom	i recoveries.		epth interval	4. FORMATION  Wasatch T	Name		Top Measured Depth) 4,370
33. SUMMARY Show all importa ested, cushion u	ant zones of porosit used, time tool oper	y and contents the n, flowing and she	ereof: Cored interv ut-in pressures and lottom	i recoveries.		opth interval		Name Onque	(	4,370 4,620
33. SUMMARY Show all importa sested, cushion u	ant zones of porosit used, time tool oper	y and contents the n, flowing and she	ereof: Cored interv ut-in pressures and lottom	i recoveries.		ppth interval	Wasatch T	Name Onque		4,370 4,620 4,834
33. SUMMARY Show all importatested, cushion u	ant zones of porosit used, time tool oper	y and contents the n, flowing and she	ereof: Cored interv ut-in pressures and lottom	i recoveries.		ppth interval	Wasatch T Uteland Lii	Name Onque mestone		4,370 4,620 4,834 5,468
33. SUMMARY Show all importatested, cushion u	ant zones of porosit used, time tool oper	y and contents the n, flowing and she	ereof: Cored interv ut-in pressures and lottom	i recoveries.		ppth interval	Wasatch T Uteland Lii Wasatch	Name Onque mestone ells		4,370 4,620 4,834 5,468 6,375
33. SUMMARY Show all importatested, cushion u	ant zones of porosit used, time tool oper	y and contents the n, flowing and she	ereof: Cored interv ut-in pressures and lottom	i recoveries.		ppth interval	Wasatch T Uteland Lii Wasatch Chapita W	Name Tonque mestone ells uttes		4,370 4,620 4,834 5,468
33. SUMMARY Show all importatested, cushion u	ant zones of porosit used, time tool oper	y and contents the n, flowing and she	ereof: Cored interv ut-in pressures and lottom	i recoveries.		ppth interval	Wasatch T Uteland Lii Wasatch Chapita Wo Uteland Bu	Name Tonque mestone ells uttes		4,370 4,620 4,834 5,468 6,375
33. SUMMARY Show all importatested, cushion u	ant zones of porosit used, time tool oper	y and contents the n, flowing and she	ereof: Cored interv ut-in pressures and lottom	i recoveries.		ppth interval	Wasatch T Uteland Lii Wasatch Chapita Wo Uteland Bu	Name Tonque mestone ells uttes		4,370 4,620 4,834 5,468 6,375
33. SUMMARY Show all importatested, cushion u	ant zones of porosit used, time tool oper	y and contents the n, flowing and she	ereof: Cored interv ut-in pressures and lottom	i recoveries.		ppth interval	Wasatch T Uteland Lii Wasatch Chapita Wo Uteland Bu	Name Tonque mestone ells uttes		4,370 4,620 4,834 5,468 6,375
33. SUMMARY Show all importatested, cushion u	ant zones of porosit used, time tool oper	y and contents the n, flowing and she	ereof: Cored interv ut-in pressures and lottom	i recoveries.		ppth interval	Wasatch T Uteland Lii Wasatch Chapita Wo Uteland Bu	Name Tonque mestone ells uttes		4,370 4,620 4,834 5,468 6,375
Show all importa lested, cushion u Formatio	ant zones of porositiused, time tool oper	y and contents the n, flowing and she	ereof: Cored interv ut-in pressures and lottom (MD)	i recoveries.		ppth interval	Wasatch T Uteland Lii Wasatch Chapita Wo Uteland Bu	Name Tonque mestone ells uttes		4,370 4,620 4,834 5,468 6,375
Show all importa lested, cushion u Formatio	ant zones of porosit used, time tool oper	y and contents the n, flowing and she	ereof: Cored interv ut-in pressures and lottom (MD)	i recoveries.		ppth interval	Wasatch T Uteland Lii Wasatch Chapita Wo Uteland Bu	Name Tonque mestone ells uttes		4,370 4,620 4,834 5,468 6,375
Show all importa lested, cushion u Formatio	ant zones of porositiused, time tool oper	y and contents the n, flowing and she	ereof: Cored interv ut-in pressures and lottom (MD)	i recoveries.		ppth interval	Wasatch T Uteland Lii Wasatch Chapita Wo Uteland Bu	Name Tonque mestone ells uttes		4,370 4,620 4,834 5,468 6,375
Show all importa lested, cushion u Formatio	ant zones of porositiused, time tool oper	y and contents the n, flowing and she	ereof: Cored interv ut-in pressures and lottom (MD)	i recoveries.		ppth interval	Wasatch T Uteland Lii Wasatch Chapita Wo Uteland Bu	Name Tonque mestone ells uttes		4,370 4,620 4,834 5,468 6,375

This report must be submitted within 30 days of

- completing or plugging a new well
   drilling horizontal laterals from an existing well bore

Carla Christian

- · recompleting to a different producing formation
- · reentering a previously plugged and abandoned well

DATE

significantly deepening an existing well bore below the previous bottom-hole depth

Sr. Regulatory Specialist

11/20/2006

- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- \*\*ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

NAME (PLEASE PRINT)

SIGNATURE

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

801-359-3940 Fax:

### **RBU 15-2F Perforations & Frac's**

Interval #1 Mesaverde 8227 – 33

8254 - 57 8264 - 66 8312 - 14

8316 - 18

8321 - 23 57 holes

Frac w/61,197# 20/40 PR 6000 sd., w/346.1 mscf of N2 and 713 bbls of YF12OST.

**Interval #2** Mesaverde 8058 – 82

8115 - 19

8127 – 34 73 holes

Frac w/73,261# 20/40 PR 6000 sd., w/398.5 mscf of N2 and 810 bbls of YF120ST

Interval #3 Mesaverde 7740 - 50

7859 - 66

7869 - 72

7902 - 15 70 holes

Frac w/106,329# 20/40 Ottawa sd., w/398.2 mscf of N2 and 806 bbls of YF120ST

Interval #4 Wasatch 7292 - 01 55 holes

Frac w/30,468# 20/40 Ottawa sd., w/125.6 mscf of N2 and 387 bbls of YF115ST

**Interval #5** Wasatch 6675 – 86

6794 – 98 62 holes

Frac w/60,675# 20/40 Ottawa sd., w/198.3 mscf of N2 and 538 bbls of YF115ST

**Interval #6** Wasatch 6424 – 26

6432 - 40

6493 - 96

6513 - 15 64 holes

Frac w/64,553# 20/40 Ottawa sd., w/202.2 mscf of N2 and 567 bbls of YF115ST

**Interval #7** Wasatch 6170 – 79 55 holes

Frac w/35,868# 20/40 Ottawa sd., w/165.3 mscf of N2 and 371 bbls of YF115ST

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2. CDW	

X - Change of Operator (Well Sold)

Operator Name Change/Merger

A - Change of Operator (Well Solu)	Operator Ivalile Change/Merger							
The operator of the well(s) listed below has chan	7/1/2007							
FROM: (Old Operator):	TO: ( New Operator):							
N1095-Dominion Exploration & Production, Inc		N2615-XTO Energy Inc						
14000 Quail Springs Parkway, Suite 600			810 Ho	uston St				
Oklahoma City, OK 73134	Fort Worth, TX 76102							
	·							
Phone: 1 (405) 749-1300	Phone: 1 (817)	870-2800						
CA No.	Unit:		RIVER I					
WELL NAME	SEC TWN	RNG	API NO	ENTITY	LEASE TYPE		WELL	
CDE ATTACHED LICT	·			NO		TYPE	STATUS	
SEE ATTACHED LIST	<u> </u>	<u> </u>	<u> </u>					
OPERATOR CHANGES DOCUMENT	ATION							
Enter date after each listed item is completed	AIION							
1. (R649-8-10) Sundry or legal documentation w	as received f	rom the	FORMER one	rator on:	8/6/2007			
2. (R649-8-10) Sundry or legal documentation w					8/6/2007			
3. The new company was checked on the <b>Depart</b>			<del></del>				8/6/2007	
		imiter co	Business Numb	-	5655506-0143			
* , •			- Dusiness Nume	ж.	3033300-0143	•		
4b. If <b>NO</b> , the operator was contacted contacted of			IN DI ACE					
5a. (R649-9-2)Waste Management Plan has been re			IN PLACE	-				
5b. Inspections of LA PA state/fee well sites comp			n/a					
5c. Reports current for Production/Disposition & S			ok	<u>.</u>				
6. Federal and Indian Lease Wells: The BI				merger, na	me change,			
or operator change for all wells listed on Feder	al or Indian	leases o	on:	BLM		BIA		
7. Federal and Indian Units:								
The BLM or BIA has approved the successor				:				
8. Federal and Indian Communization Ag	•	•	•					
The BLM or BIA has approved the operator								
9. Underground Injection Control ("UIC"					orm 5, Transfer	of Auth	ority to	
Inject, for the enhanced/secondary recovery us	nit/project fo	r the wa	ater disposal wel	ll(s) listed o	n:		_	
DATA ENTRY:								
1. Changes entered in the Oil and Gas Database			9/27/2007	•				
2. Changes have been entered on the Monthly O	perator Cha	ange Sp			9/27/2007			
3. Bond information entered in RBDMS on:			9/27/2007	-				
4. Fee/State wells attached to bond in RBDMS or			9/27/2007	-				
<ul><li>5. Injection Projects to new operator in RBDMS</li><li>6. Receipt of Acceptance of Drilling Procedures</li></ul>		w on.	9/27/2007	9/27/2007				
6. Receipt of Acceptance of Drilling Procedures : <b>BOND VERIFICATION:</b>	IOI AI D/NC	w OII.		312112001	-			
			UTB000138					
<ol> <li>Federal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> </ol>			n/a	-				
3a. (R649-3-1) The <b>NEW</b> operator of any state/fi	ee well(s) lis	ted cov		- umber	104312762			
3b. The <b>FORMER</b> operator has requested a release	` '		-	1/23/2008		<del>.</del>		
The Division sent response by letter on:	o or naomity	, monn i	ucii oond on.	112312000	•			
LEASE INTEREST OWNER NOTIFIC	'ATION:							
4. (R649-2-10) The NEW operator of the fee well		nntacted	l and informed b	v a letter fr	om the Division			
of their responsibility to notify all interest owner				y a lottor in	O.1.2 11.10 10 11 11 11 11 11 11 11 11 11 11 11 1			
COMMENTS:							· · · · · · · · · · · · · · · · · · ·	

**STATE OF UTAH**DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL . OTHER	8. WELL NAME and NUMBER:
	SEE ATTACHED
2. NAME OF OPERATOR:	9. API NUMBER:
XTO Energy Inc. N34/5	SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:  Natural Buttes
CITY Fort Worth STATE TX ZIP 76102 (817) 870-2800	Natural Buttes
FOOTAGES AT SURFACE: SEE ATTACHED	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE	
	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volu	imes, etc.
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachme	ent from:
Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600	
Oklahoma City, OK 73134	
Jams DA beronder (106) 749-1300	
James D. Abercrombie Sr. Vice President, General Manager - Western Business Unit	
St. Vice i resident, Ceneral Manager - Western Business Offic	
Please be advised that XTO Energy Inc. is considered to be the operator on the attach	ed list and is responsible
under the terms and conditions of the lease for the operations conducted upon the leas	se lands. Bond coverage
is provided by Nationwide BLM Bond #104312750 and Department of Natural Resource	es Bond #104312762.
NAME (PLEASE PRINT) Edwin S. Ryan, Jr. TITLE Sr. Vice Presid	ent - Land Administration
1/14. 1 El III	
SIGNATURE COURTS From DATE 7/31/2007	
(This space for State use only)	RECEIVED
ADDROVED 9121107	
APPROVED TIGITUT	AUG 0 6 2007
APPROVED <u>9127107</u> Earlene Russell	CAS & MINING

(5/2000)

Division of Oil, Gas and Mining Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

# RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03			U-037164	· · · · · · · · · · · · · · · · · · ·	Federal	GW	P
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304730762	RBU 6-20F	SENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304730768	RBU 7-22F	SWNE	22	<u> </u>		14-20-H62-2646		Indian	GW	
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	1
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792			GW	
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304730971	RBU 4-19F	NWNW	19	ļ <u> </u>		U-013769-A		Federal	GW	
4304730973	RBU 13-11F	SWSW	11			U-7206		Federal	WD	A
4304731046	RBU 1-10E	NWNE	10		1	U-013792		Federal		S
4304731115	RBU 16-16F	SESE	16		<u> </u>	U-7206		Federal	GW	
4304731140	RBU 12-18F	NWSW	18			U-013793		Federal	GW	
4304731141	RBU 3-24E	NENW	24	<del> </del>	<del></del>	U-013794		Federal	GW	
4304731143	RBU 3-23E	NENW	23		<del></del>	U-013766		Federal	GW	
4304731144	RBU 9-23E	NESE	23			U-013766		Federal	GW	1
4304731145	RBU 9-14E	NESE	14			U-013792		Federal	GW	
4304731160	RBU 3-15E	NENW	15			U-013766		Federal	GW	1
4304731161	RBU 10-15E	NWSE	15			U-013766		Federal		
4304731176	RBU 9-10E	NESE	10			U-013792		Federal		
4304731196	RBU 3-14E	SENW	14	<del></del>	<del> </del>	U-013792		Federal		
4304731252	RBU 8-4E	SENE	04			U-013792		Federal		
4304731322	RBU 1-19F	NENE	19			U-013769-A	<u> </u>	Federal		
4304731323	RBU 5-10E	SWNW	10			U-013792		Federal		
4304731369	RBU 3-13E	NENW	13	1		U-013765		Federal		
4304731518	RBU 16-3E	SESE	03		+	U-035316		Federal		
4304731519	RBU 11-11F	NESW	11			U-7206		Federal		
4304731520	RBU 1-17F	NENE	17			U-013769-B	-	Federal		
4304731605	RBU 9-13E	NESE	13			U-013765		Federal		
4304731606	RBU 3-22E	NENW	22	1		U-013792		Federal		
4304731607	RBU 8-24E	SENE	24		<del> </del>	U-013794		Federal		
4304731608	RBU 15-18F	SWSE	18	1008	200E	U-013794	/050	Federal	]GW	۱۲

# RIVER BEND UNIT

		<del></del>	<del> </del>	L. f		· · · · · · · · · · · · · · · · · · ·		T <del>v</del> .	1 44	T
api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	
4304731613	RBU 5-11F	SWNW	11	L		U-7206		Federal		
4304731615	RBU 4-22F	NWNW	22			U-0143521-A		Federal		
4304731652	RBU 6-17E	SWNW	17		<u> </u>	U-03535		Federal		
4304731715	RBU 5-13E	SWNW	13			U-013765		Federal		
4304731717	RBU 13-13E	SWSW	13			U-013765		Federal		
4304731739	RBU 9-9E	NESE	09			U-03505		Federal		
4304732033	RBU 13-14E	SWSW	14			U-013792		Federal		
4304732037	RBU 11-3E	NESW	03			U-013765		Federal	4	P
4304732038	RBU 6-18F	SENW	18			U-013769		Federal		P
4304732040	RBU 15-24E	SWSE	24	100S	190E	U-013794		Federal		
4304732041	RBU 5-14E	SWNW	14	100S	190E	U-013792		Federal		
4304732050	RBU 12-20F	NWSW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732051	RBU 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732070	RBU 16-19F	SESE	19	100S	200E	U-013769-A	7050	Federal	WD	A
4304732071	RBU 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732072	RBU 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P
4304732073	RBU 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732074	RBU 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732075	RBU 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304732081	RBU 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732082	RBU 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBU 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBU 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBU 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732134	RBU 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P
4304732138	RBU 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P
4304732146	RBU 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304732149	RBU 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732153	RBU 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P
4304732154	RBU 5-24E	SWNW	24	<del></del>	·	U-013794		Federal		
4304732156	RBU 5-14F	SWNW	14		-	U-013793A		Federal		
4304732166	RBU 7-15E	SWNE	15			U-013766		Federal		
4304732167	RBU 15-13E	SWSE	13			U-013765		Federal		
4304732189	RBU 13-10F	SWSW	10			14-20-H62-2645		Indian	GW	
4304732190	RBU 15-10E	SWSE	10		<u> </u>	U-013792		Federal		
4304732191	RBU 3-17FX	NENW	17			U-013769-C		Federal		
4304732197	RBU 13-15E	SWSW	15			U-013766		Federal		
4304732198	RBU 7-22E	SWNE	22			U-013792		Federal		
4304732199	RBU 5-23E	SWNW	23	<del></del>		U-013766		Federal		
4304732201	RBU 13-18F	SWSW	18			U-013793		Federal		
4304732211	RBU 15-15E	SWSE	15			U-013766	1	Federal		
1307/34411	ILLU IU IUI	UIIUL	14.9	11000	127017	10 010/00	_ , 550	1		1

# RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19			U-013769-A		Federal	GW	
4304732217	RBU 9-17F	NESE	17			U-013769-C		to and and an arrange	GW	
4304732219	RBU 15-14E	SWSE	14			U-013792			GW	
4304732220	RBU 5-3E	SWNW	03			U-03505		Federal	GW	
4304732228	RBU 9-3E	NESE	03			U-035316			GW	
4304732239	RBU 7-14E	SWNE	14			U-103792		Federal	GW	
4304732240	RBU 9-14F	NESE	14			U-013793-A	45-1	Federal	GW	
4304732242	RBU 5-22E	SWNW	22			U-013792		Federal	GW	
4304732263	RBU 8-13E	SENE	13			U-013765		Federal	GW	
4304732266	RBU 9-21F	NESE	21			U-0143520-A		Federal	GW	
4304732267	RBU 5-10F	SWNW	10			U-7206		Federal	GW	
4304732268	RBU 9-10F	NESE	10			U-7206		Federal	GW	
4304732269	RBU 4-15F	NWNW	15			INDIAN		Indian	GW	
4304732270	RBU 14-22F	SESW	22			U-0143519		Federal	GW	1
4304732276	RBU 5-21E	SWNW	21			U-013766	<u> </u>	Federal	GW	
4304732289	RBU 7-10E	SWNE	10			U-013792		Federal	GW	
4304732290	RBU 5-17F	SWNW	17			U-013769-C		Federal	GW	
4304732293	RBU 3-3E	NENW	03			U-013765		Federal	GW	
4304732295	RBU 13-22E	SWSW	22		<u> </u>	U-013792		Federal	GW	
4304732301	RBU 7-21E	SWNE	21			U-013766		Federal	GW	
4304732309	RBU 15-21F	SWSE	21			U-0143520-A		Federal	GW	
4304732310	RBU 15-20F	SWSE	20			U-0143520-A		Federal	GW	
4304732312	RBU 9-24E	NESE	24		<u> </u>	U-013794		Federal		
4304732313	RBU 3-20F	NENW	20			U-013793-A		Federal	GW	P
4304732315	RBU 11-21F	NESW	21			U-0143520-A		Federal		
4304732317	RBU 15-22E	SWSE	22			U-013792		Federal		
4304732328	RBU 3-19FX	NENW	19			U-013769-A		Federal		
4304732331	RBU 2-11F	NWNE	11			U-01790		Federal		
4304732347	RBU 3-11F	NENW	11			U-7206		Federal	· -	
4304732391	RBU 2-23F	NWNE	23	<u> </u>		U-013793-A		Federal		
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732415	RBU 3-10EX (RIG SKID)	NENW	10			UTU-035316	7050	Federal	GW	P
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260	7050	Federal	GW	S
4304732903	RBU 3-15F	NENW	15	-		U-7260	<del> </del>	Federal		
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260		Federal		P
4304732934	RBU 3-10F	NENW	10	<u> </u>	<del></del>	U-7206		Federal		
4304732969	RBU 11-10F	NESW	10	1	1	U-7206		Federal		

# RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15	100S	200E	U-7206	7050	Federal	GW	P
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794		Federal	GW	P
4304733160	RBU 8-15E	SENE	15			U-013766		Federal	GW	<del></del>
4304733161	RBU 16-10E	SESE	10			U-013792		Federal	GW	P
4304733194	RBU 2-14E	NWNE	14			U-013792	<del> </del>	Federal	GW	
4304733272	RBU 13-3F	SWSW	03			U-013767		Federal	GW	P
4304733361	RBU 5-3F	SWNW	03		<del>  </del>	U-013767	<del></del>	Federal		P
4304733362	RBU 15-10F	SWSE	10		·	U-7206	I	Federal	GW	P
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304733365	RBU 12-14E	NWSW	14			U-013792		Federal	GW	P
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal	GW	P
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S
4304733424	RBU 5-20F	SWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733643	RBU 2-13E	NWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304733644	RBU 4-13E	NWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733714	RBU 4-23E	NWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733715	RBU 6-13E	SENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733716	RBU 10-14E	NWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733838	RBU 8-10E	SENE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733839	RBU 12-23E	NWSW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733840	RBU 12-24E	NWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304733841	RBU 14-23E	SESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734302	RBU 1-23F	NENE	23	100S	200E	UTU-013793-A		Federal		
4304734661	RBU 16-15E	SESE	15			U-013766		Federal		
4304734662	RBU 10-14F	NWSE	14			U-013793-A	- <del> </del>	Federal		
4304734663	RBU 6-14E	SENW	14		+	U-013792	<del> </del>	Federal		
4304734670	RBU 8-23E	NENE	23		<u></u>	U-013766	<u> </u>	Federal		
4304734671	RBU 4-24E	NENE	23	er		U-013766		Federal		
4304734701	RBU 12-11F	SENW	11	<del> </del>		U-7206		Federal	<del></del>	

#304734702   RBU 2-15E   NWNE   15   100S 190E   L-013766   7.050   Federal   GW   P		N TUBO DOMINIO	N E and P, INC. to	O NZ	(615)	KIOE	ENERGY, INC.				
A304734702   RBU 2-15E   NWNE   15   1008   190E   10-13766   7050   Federal   GW   P   1304734745   RBU 10-20F   NESE   20   1008   200E   10-13769-C   7050   Federal   GW   P   1304734745   RBU 10-20F   NESE   20   1008   200E   10-13769-C   7050   Federal   GW   P   1304734749   RBU 7-18F   SWNE   18   1008   200E   10-13769-C   7050   Federal   GW   P   1304734749   RBU 17-18F   SWNE   18   1008   200E   10-13769-C   7050   Federal   GW   P   1304734810   RBU 10-13E   NWNE   13   1008   190E   10-13765   7050   Federal   GW   P   1304734826   RBU 12-21F   NESE   20   1008   200E   10-13765   7050   Federal   GW   P   1304734826   RBU 12-21F   NESE   20   1008   200E   10-13765   7050   Federal   GW   P   1304734828   RBU 4-15E   NWNW   15   1008   190E   10-13794   7050   Federal   GW   P   1304734828   RBU 1-14E   SESW   14   1008   190E   10-13792   7050   Federal   GW   P   1304734845   RBU 10-24E   NWNE   24   1008   190E   10-13792   7050   Federal   GW   P   1304734889   RBU 10-24E   NWNW   11   1008   190E   10-13794   7050   Federal   GW   P   1304734889   RBU 12-18F2   NWSW   18   1008   200E   10-13794   7050   Federal   GW   P   1304734890   RBU 12-18F2   NWSW   18   1008   200E   10-13796   7050   Federal   GW   P   1304734890   RBU 12-18F2   NWSW   18   1008   200E   10-13796   7050   Federal   GW   P   1304734890   RBU 12-18F2   NWSW   18   1008   200E   10-13796   7050   Federal   GW   P   1304734890   RBU 6-22E   SENWE   22   1008   190E   10-13796   7050   Federal   GW   P   1304734890   RBU 6-22E   SENWE   22   1008   190E   10-13796   7050   Federal   GW   P   130473490   RBU 6-22E   SENWE   22   1008   190E   10-13796   7050   Federal   GW   P   1304734912   RBU 12-19F   NWSW   19   1008   200E   10-13794   7050   Federal   GW   P   1304734912   RBU 12-19F   NWSW   19   1008   200E   10-13796   7050   Federal   GW   P   130473496   RBU 6-22E   SENWE   20   1008   100E   10-13769   7050   Federal   GW   P   1304734913   RBU 12-19F   NWSW   19   1008   200E   10-13769   7050   Federal	RIVER BEND UNIT										
A304734702   RBU 2-15E   NWNE   15   1008   190E   10-13766   7050   Federal   GW   P   1304734745   RBU 10-20F   NESE   20   1008   200E   10-13769-C   7050   Federal   GW   P   1304734745   RBU 10-20F   NESE   20   1008   200E   10-13769-C   7050   Federal   GW   P   1304734749   RBU 7-18F   SWNE   18   1008   200E   10-13769-C   7050   Federal   GW   P   1304734749   RBU 17-18F   SWNE   18   1008   200E   10-13769-C   7050   Federal   GW   P   1304734810   RBU 10-13E   NWNE   13   1008   190E   10-13765   7050   Federal   GW   P   1304734826   RBU 12-21F   NESE   20   1008   200E   10-13765   7050   Federal   GW   P   1304734826   RBU 12-21F   NESE   20   1008   200E   10-13765   7050   Federal   GW   P   1304734828   RBU 4-15E   NWNW   15   1008   190E   10-13794   7050   Federal   GW   P   1304734828   RBU 1-14E   SESW   14   1008   190E   10-13792   7050   Federal   GW   P   1304734845   RBU 10-24E   NWNE   24   1008   190E   10-13792   7050   Federal   GW   P   1304734889   RBU 10-24E   NWNW   11   1008   190E   10-13794   7050   Federal   GW   P   1304734889   RBU 12-18F2   NWSW   18   1008   200E   10-13794   7050   Federal   GW   P   1304734890   RBU 12-18F2   NWSW   18   1008   200E   10-13796   7050   Federal   GW   P   1304734890   RBU 12-18F2   NWSW   18   1008   200E   10-13796   7050   Federal   GW   P   1304734890   RBU 12-18F2   NWSW   18   1008   200E   10-13796   7050   Federal   GW   P   1304734890   RBU 6-22E   SENWE   22   1008   190E   10-13796   7050   Federal   GW   P   1304734890   RBU 6-22E   SENWE   22   1008   190E   10-13796   7050   Federal   GW   P   130473490   RBU 6-22E   SENWE   22   1008   190E   10-13796   7050   Federal   GW   P   1304734912   RBU 12-19F   NWSW   19   1008   200E   10-13794   7050   Federal   GW   P   1304734912   RBU 12-19F   NWSW   19   1008   200E   10-13796   7050   Federal   GW   P   130473496   RBU 6-22E   SENWE   20   1008   100E   10-13769   7050   Federal   GW   P   1304734913   RBU 12-19F   NWSW   19   1008   200E   10-13769   7050   Federal			••		5 5 3		4				
A304734793   RBU 4-17F   NWNW 17   1008   200E U-013769-	api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
ASSAPTIAN   ASSA	4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
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AB04734812   RBU 1-24E   NENE   24   100S   190E   U-013794   7050   Federal   GW   P	4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
ASSAPTIANCE   RBU 12-21F   NESE   20   1005   200E   U-013766   7050   Federal   GW   P   4304734828   RBU 4-15E   NWNW 15   1008   190E   U-013766   7050   Federal   GW   P   4304734845   RBU 10-14E   SESW 14   1008   190E   U-013792   7050   Federal   GW   P   4304734845   RBU 10-24E   NWSW   24   1008   190E   U-013794   7050   Federal   GW   P   4304734888   RBU 4-21E   NWNW 21   1008   190E   U-013766   7050   Federal   GW   P   4304734890   RBU 10-24E   SESE   24   1008   190E   U-13794   7050   Federal   GW   P   4304734890   RBU 10-23E   NESW   23   1008   190E   U-13796   7050   Federal   GW   P   4304734891   RBU 10-23E   NESW   23   1008   190E   U-013766   7050   Federal   GW   P   4304734906   RBU 6-22E   SENE   22   1008   190E   U-013796   7050   Federal   GW   P   4304734906   RBU 6-22E   SENW   22   1008   190E   U-013792   7050   Federal   GW   P   4304734907   RBU 2-24E   NWNE   24   1008   190E   U-013792   7050   Federal   GW   P   4304734911   RBU 10-25E   SENW   22   1008   190E   U-013792   7050   Federal   GW   P   4304734911   RBU 12-19F   NWSW   19   1008   200E   U-013794   7050   Federal   GW   P   4304734912   RBU 12-20F   SESW   20   1008   200E   U-013794   7050   Federal   GW   P   4304734942   RBU 12-22F   NWNW   23   1008   200E   U-013799-A   7050   Federal   GW   P   4304734945   RBU 8-19F   SENE   19   1008   200E   U-013793-A   7050   Federal   GW   P   4304734964   RBU 8-20F   SENE   19   1008   200E   U-013793-A   7050   Federal   GW   P   4304734964   RBU 8-20F   SENE   19   1008   200E   U-013793-A   7050   Federal   GW   P   4304734967   RBU 10-18F   NWSW   17   1008   200E   U-013790-A   7050   Federal   GW   P   4304734967   RBU 10-18F   NWSW   17   1008   200E   U-013769-C   7050   Federal   GW   P   4304734968   RBU 10-18F   NWSW   13   1008   200E   U-013769-C   7050   Federal   GW   P   4304734967   RBU 10-18F   NWSW   13   1008   100E   U-013769-A   7050   Federal   GW   P   4304734967   RBU 10-18F   NWSW   13   1008   100E   U-013769-A   7050   Federal   GW	4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
A304734824   RBU 4-15E	4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
A304734824   RBU 4-15E	4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
A304734844   RBU 14-14E   SESW   14   1008   190E   U-013792   7050   Federal   GW   P	4304734828	RBU 4-15E	NWNW	15	-			7050	Federal	GW	P
A304734845   RBU 10-24E   NWS   24   100S   190E   U-013794   7050   Federal   GW   P	4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792				
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A304734889   RBU 16-24E   SESE   24   100S   190E   U-13794   7050   Federal   GW   P	4304734888	RBU 4-21E		21	100S	190E	U-013766		1		
NWSW   18   100S   200E   U-013793   7050   Federal   GW   P   4304734891   RBU 10-23E   NESW   23   100S   190E   U-013766   7050   Federal   GW   P   4304734891   RBU 10-23E   SENE   22   100S   190E   U-013792   7050   Federal   GW   P   4304734906   RBU 6-22E   SENW   22   100S   190E   U-013792   7050   Federal   GW   P   4304734907   RBU 2-24E   NWNE   24   100S   190E   U-013792   7050   Federal   GW   P   4304734910   RBU 4-16F   NWNW   16   100S   200E   U-013794   7050   Federal   GW   P   4304734910   RBU 12-19F   NWSW   19   100S   200E   U-013794   7050   Federal   GW   P   4304734911   RBU 12-19F   NWSW   19   100S   200E   U-013769-A   7050   Federal   GW   P   4304734942   RBU 12-19F   NWSW   19   100S   200E   U-013769-A   7050   Federal   GW   P   4304734942   RBU 1-22F   NWNW   23   100S   200E   U-013769-A   7050   Federal   GW   P   4304734944   RBU 8-19F   SENE   19   100S   200E   U-013769-A   7050   Federal   GW   P   4304734945   RBU 8-19F   SENE   20   100S   200E   U-013769-A   7050   Federal   GW   P   4304734964   RBU 8-20F   SENE   20   100S   200E   U-013769-A   7050   Federal   GW   P   4304734966   RBU 12-17F   NWSW   17   100S   200E   U-013769-A   7050   Federal   GW   P   4304734966   RBU 14-18F   SESW   18   100S   200E   U-013769-C   7050   Federal   GW   P   4304734966   RBU 14-18F   SESW   18   100S   200E   U-013769-C   7050   Federal   GW   P   4304734968   RBU 10-19F   NWSE   18   100S   200E   U-013769-C   7050   Federal   GW   P   4304734969   RBU 10-3E   NWSW   03   100S   190E   U-013769-C   7050   Federal   GW   P   4304734968   RBU 10-19F   NWSE   18   100S   200E   U-013769-C   7050   Federal   GW   P   4304734968   RBU 10-19F   NWSE   19   100S   200E   U-013769-C   7050   Federal   GW   P   4304734970   RBU 12-3E   NWSW   03   100S   190E   U-013765   7050   Federal   GW   P   4304734970   RBU 15-3E   NWSW   03   100S   190E   U-013765   7050   Federal   GW   P   4304734977   RBU 8-14E   SESE   13   100S   190E   U-013766   7050   Federal   GW   P   43047349								ļ		<del> </del>	ļ
NESW   23   100S   190E   U-013766   7050   Federal   GW   P	4304734890	the state of the s		18							· · · · · · · · · · · · · · · · · · ·
A304734892   RBU 8-22E   SENE   22   100S   190E   U-013792   7050   Federal   GW   P	4304734891				-						1
A304734906   RBU 6-22E   SENW   22   100S   190E   U-013792   7050   Federal   GW   P					·						
NWNE   24   100S   190E   U-013794   7050   Federal   GW   P	··· · · · · · · · · · · · · · · · · ·										1
NWNW   16   100S   200E   U-7206   7050   Federal   GW   P					<del> </del>						
NWSW   19   100S   200E   U-013769-A   7050   Federal   GW   P					+				<del></del>		
A304734912   RBU 14-20F   SESW   20   100S   200E   U-0143520-A   7050   Federal   GW   P											
NWNW   23   100S   200E   U-013793-A   7050   Federal   GW   P					<del></del>					4	<del></del>
A304734945   RBU 8-19F   SENE   19   100S   200E   U-013769-A   7050   Federal   GW   P								ļ	·		
A304734946   RBU 8-20F   SENE   20   100S   200E   U-013793-A   7050   Federal   GW   P											
A304734962   RBU 12-17F   NWSW 17   100S 200E U-013769-C   7050 Federal GW P								ļ	<del></del>	<del></del>	
A304734963   RBU 2-17F   NWNE   17   100S   200E   U-013769-C   14117   Federal   GW   P		Andread and the second and the secon			<del></del>	1			<del></del>	-	<del></del>
A304734966   RBU 14-18F   SESW   18   100S   200E   U-013793   7050   Federal   GW   P						-			<del> </del>	<del> </del>	
A304734967   RBU 10-18F   NWSE   18   100S   200E   U-013794   7050   Federal   GW   P		· · · · · · · · · · · · · · · · · · ·			1					J	
A304734968   RBU 10-19F   NWSE   19   100S   200E   U-013769-A   7050   Federal   GW   P											
NWSE   03   100S   190E   U-035316   T050   Federal   GW   P					<del> </del>		the state of the s				1
NWSW   03   100S   190E   U-013765   7050   Federal   GW   P											
4304734971         RBU 15-3E         SWSE         03         100S         190E         U-35316         7050         Federal         GW         P           4304734974         RBU 12-10E         NWSW         10         100S         190E         U-013792         14025         Federal         GW         P           4304734975         RBU 14-10E         NENW         15         100S         190E         U-013766         7050         Federal         GW         P           4304734976         RBU 16-13E         SESE         13         100S         190E         U-013765         7050         Federal         GW         P           4304734977         RBU 8-14E         SENE         14         100S         190E         U-013765         7050         Federal         GW         P           4304734978         RBU 6-15E         SENW         15         100S         190E         U-013766         7050         Federal         GW         P           4304734981         RBU 12-15E         NWSW         15         100S         190E         U-013766         7050         Federal         GW         P           4304734982         RBU 8-21E         SENE         21         100S	· · · · · · · · · · · · · · · · · · ·			<del></del>					<del> </del>	<u> </u>	<u> </u>
4304734974       RBU 12-10E       NWSW       10       100S       190E       U-013792       14025       Federal       GW       P         4304734975       RBU 14-10E       NENW       15       100S       190E       U-013766       7050       Federal       GW       P         4304734976       RBU 16-13E       SESE       13       100S       190E       U-013765       7050       Federal       GW       P         4304734977       RBU 8-14E       SENE       14       100S       190E       U-013792       7050       Federal       GW       P         4304734978       RBU 6-15E       SENW       15       100S       190E       U-013766       7050       Federal       GW       P         4304734979       RBU 12-15E       NWSW       15       100S       190E       U-013766       7050       Federal       GW       P         4304734981       RBU 16-17E       SESE       17       100S       190E       U-013766       7050       Federal       GW       P         4304734982       RBU 8-21E       SENE       21       100S       190E       U-013766       7050       Federal       GW       P         430473498					<del></del>	1		<del> </del>	<del></del>		
4304734975         RBU 14-10E         NENW         15         100S         190E         U-013766         7050         Federal         GW         P           4304734976         RBU 16-13E         SESE         13         100S         190E         U-013765         7050         Federal         GW         P           4304734977         RBU 8-14E         SENE         14         100S         190E         U-013792         7050         Federal         GW         P           4304734978         RBU 6-15E         SENW         15         100S         190E         U-013766         7050         Federal         GW         P           4304734979         RBU 12-15E         NWSW         15         100S         190E         U-013766         7050         Federal         GW         P           4304734981         RBU 16-17E         SESE         17         100S         190E         U-013766         7050         Federal         GW         P           4304734982         RBU 8-21E         SENE         21         100S         190E         U-013766         7050         Federal         GW         P           4304734983         RBU 4-22E         NWNW         22         100S		The state of the s		10							
RBU 16-13E   SESE   13   100S 190E   U-013765   7050   Federal   GW   P				· · · · ·	<del> </del>			1		L	
A304734977   RBU 8-14E   SENE   14   100S   190E   U-013792   7050   Federal   GW   P		· · · · · · · · · · · · · · · · · · ·		<del> </del>							
4304734978         RBU 6-15E         SENW         15         100S         190E         U-013766         7050         Federal         GW         P           4304734979         RBU 12-15E         NWSW         15         100S         190E         U-013766         7050         Federal         GW         P           4304734981         RBU 16-17E         SESE         17         100S         190E         U-013766         7050         Federal         GW         P           4304734982         RBU 8-21E         SENE         21         100S         190E         U-013766         7050         Federal         GW         P           4304734983         RBU 4-22E         NWNW         22         100S         190E         U-013792         7050         Federal         GW         P           4304734986         RBU 2-20F         NWNE         20         100S         200E         U-03505         7050         Federal         GW         P           4304734987         RBU 9-20E         SWNW         21         100S         190E         U-03505         7050         Federal         GW         P           4304734989         RBU 8-20E         NENE         20         100S	<u> </u>										
4304734979       RBU 12-15E       NWSW       15       100S       190E       U-013766       7050       Federal       GW       P         4304734981       RBU 16-17E       SESE       17       100S       190E       U-013766       7050       Federal       GW       P         4304734982       RBU 8-21E       SENE       21       100S       190E       U-013766       7050       Federal       GW       P         4304734983       RBU 4-22E       NWNW       22       100S       190E       U-013792       7050       Federal       GW       P         4304734986       RBU 2-20F       NWNE       20       100S       200E       U-03505       7050       Federal       GW       P         4304734987       RBU 9-20E       SWNW       21       100S       190E       U-03505       7050       Federal       GW       P         4304734989       RBU 7-20E       NENE       20       100S       190E       U-03505       7050       Federal       GW       P         4304734990       RBU 8-20E       SWNW       21       100S       190E       U-03505       14164       Federal       GW       P	<u> </u>	<u> </u>			100S	190E	U-013766	7050	Federal	GW	P
4304734981       RBU 16-17E       SESE       17       100S       190E       U-013766       7050       Federal       GW       P         4304734982       RBU 8-21E       SENE       21       100S       190E       U-013766       7050       Federal       GW       P         4304734983       RBU 4-22E       NWNW       22       100S       190E       U-013792       7050       Federal       GW       P         4304734986       RBU 2-20F       NWNE       20       100S       200E       U-03505       7050       Federal       GW       P         4304734987       RBU 9-20E       SWNW       21       100S       190E       U-03505       7050       Federal       GW       P         4304734989       RBU 7-20E       NENE       20       100S       190E       U-03505       7050       Federal       GW       P         4304734990       RBU 8-20E       SWNW       21       100S       190E       U-03505       14164       Federal       GW       P	<del></del>			-	100S	190E	U-013766	7050	Federal	GW	P
4304734982       RBU 8-21E       SENE       21       100S       190E       U-013766       7050       Federal       GW       P         4304734983       RBU 4-22E       NWNW       22       100S       190E       U-013792       7050       Federal       GW       P         4304734986       RBU 2-20F       NWNE       20       100S       200E       U-03505       7050       Federal       GW       P         4304734987       RBU 9-20E       SWNW       21       100S       190E       U-03505       7050       Federal       GW       P         4304734989       RBU 7-20E       NENE       20       100S       190E       U-03505       7050       Federal       GW       P         4304734990       RBU 8-20E       SWNW       21       100S       190E       U-03505       14164       Federal       GW       P		the state of the s		-	100S	190E	U-013766	1		1	
4304734983         RBU 4-22E         NWNW         22         100S         190E         U-013792         7050         Federal         GW         P           4304734986         RBU 2-20F         NWNE         20         100S         200E         U-03505         7050         Federal         GW         P           4304734987         RBU 9-20E         SWNW         21         100S         190E         U-03505         7050         Federal         GW         P           4304734989         RBU 7-20E         NENE         20         100S         190E         U-03505         7050         Federal         GW         P           4304734990         RBU 8-20E         SWNW         21         100S         190E         U-03505         14164         Federal         GW         P	4304734982			<del> </del>							
4304734986         RBU 2-20F         NWNE         20         100S         200E         U-03505         7050         Federal         GW         P           4304734987         RBU 9-20E         SWNW         21         100S         190E         U-03505         7050         Federal         GW         P           4304734989         RBU 7-20E         NENE         20         100S         190E         U-03505         7050         Federal         GW         P           4304734990         RBU 8-20E         SWNW         21         100S         190E         U-03505         14164         Federal         GW         P				<del> </del>	-						
4304734987       RBU 9-20E       SWNW       21       100S       190E       U-03505       7050       Federal       GW       P         4304734989       RBU 7-20E       NENE       20       100S       190E       U-03505       7050       Federal       GW       P         4304734990       RBU 8-20E       SWNW       21       100S       190E       U-03505       14164       Federal       GW       P		The second secon		<del>}</del> -					<u> </u>		
4304734989     RBU 7-20E     NENE     20     100S     190E     U-03505     7050     Federal     GW     P       4304734990     RBU 8-20E     SWNW     21     100S     190E     U-03505     14164     Federal     GW     P			The state of the s	<del>]</del>						<u> </u>	
4304734990 RBU 8-20E SWNW 21 100S 190E U-03505 14164 Federal GW P			<del></del>								
							<u> </u>	<del> </del>			ļ <u>.</u>
	4304735041	RBU 16-23E	SWSE	23		<del> </del>		<del></del>		<del></del>	

5 09/27/2007

# RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792		Federal	GW	
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SENW	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SENW	23	100S	200E	U-01470A	7050	Federal	GW	P
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735644	RBU 10-17E	NWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304735645	RBU 12-21E	NWSW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736200	RBU 8-17E	SWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736201	RBU 15-17EX	SWSE	17	100S	190E	U-013766	7050	Federal	GW	
4304736293	RBU 2-10E	NWNE	10		l	U-013792			GW	·
4304736294	RBU 6-10E	NENW	10			U-013792		Federal		
4304736296	RBU 6-21E	SENW	21			U-013766		Federal		
4304736297	RBU 10-22E	NWSE	22	100S	190E	U-013792			GW	
4304736318	RBU 14-22E	SESW	22	100S	190E	U-013792		<del></del>	GW	
4304736427	RBU 9-15E	NESE	15	100S	190E	U-013766	7050			DRL
4304736428	RBU 2-17E	NWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736429	RBU 1-17E	NENE	17	100S	190E	U-013766	7050	Federal	GW	DRL
4304736432	RBU 3-19F2	NWNW	19	100S	200E	U-013769-A		Federal	GW	
4304736433	RBU 14-17F	SESW	17	100S	200E	U-03505	7050	Federal		
4304736434	RBU 2-19F	NWNE	19	100S	200E	U-013769-A		Federal	GW	
4304736435	RBU 5-19FX	SWNW	19	100S	200E	U-013769-A		Federal		
4304736436	RBU 4-20F	NWNW	20	100S	200E	U-013793-A		Federal		
4304736605	RBU 16-14F	SESE	14	100S	200E	U-013793A	7050	Federal	GW	P
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

#### RIVER BEND UNIT

api	well name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03		+	U-013765	+	Federal		P
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765		Federal		P
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765		Federal	GW	P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15			U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

09/27/2007

#### RIVER BEND UNIT

api	well name	atr atr	goo	tren	,	logg nym	entity	T 0000	well	-4-4
4304730153	NATURAL 1-2	qtr_qtr SENW	sec 02	twp	rng	lease_num ML-10716	11377		OW	stat PA
4304730260	RBU 11-16E	NESW	16			ML-13214		State	GW	S
4304730583	RBU 11-36B	NESW	36			ML-22541	99998		NA	PA
4304730608	RBU 8-16D	SENE	16		L	ML-13216	99998		NA	PA
4304730760	RBU 11-2F	NESW	02		<del></del>	ML-13210 ML-10716		State	OW	S
4304731740	RBU 1-16E	NENE	16	1		ML-10710 ML-13214		State	GW	P
4304732026	RBU 16-2F	SESE	02			ML-13214 ML-10716		State	1	P
4304732020	RBU 9-16E	NESE	16			ML-10716 ML-13214		State	<u> </u>	P
4304732108	RBU 14-2F	SESW	02	L		ML-13214 ML-10716		<u> </u>	J	
4304732136	RBU 8-2F	SENE	02					State	GW	
		<del> </del>			1	ML-10716		State	GW	
4304732137	RBU 5-16E	SWNW	16			ML-13214		State	<u> </u>	P
4304732245	RBU 7-16E	SWNE	16			ML-13214		State	GW	PA
4304732250	RBU 13-16E	SWSW	16			ML-13214		State	GW	S
4304732292	RBU 15-16E	SWSE	16		L	ML-13214		State	GW	PA
4304732314	RBU 10-2F	NWSE	02			ML-10716		State	GW	P
4304732352	RBU 3-16F	NENW	16			ML-3393-A		State		P
4304733360	RBU 1-16F	NENE	16			ML-3393		State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



## United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



6664

IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

#### Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

RECEIVED
AUG 1 6 2007
DIV. OF OIL, GAS & MINING

	STATE OF UTAH	FORM 9					
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-10716				
SUNDI	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deepen ex ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: RIVER BEND				
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 15-2F				
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047350810000				
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8	7410 505 333-3159 Ext	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0954 FSL 2159 FEL QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SWSE Section: 02	COUNTY: UINTAH  STATE: UTAH						
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
XTO Energy Inc. following: 5/6/2010 Paraffin dispersant w Hot Oil Service. RWT RIH w/swb tls. SN ( hrs. FFL @ 6,500' FS	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  MIRU Red Hot Oil Service. Pur /80bbls of 2% KCL @ 210 degree /80bbls of 2% KCL @ 210 degree /80bbls of 2% KCL @ 30 deg	on this well per the mped 55 gals of Nalco's Access in casing. RDMO Red bing SWU. Bd Tbg. RUCK BO, 44 BW, 11 rups SICP 455 psig. RWTP @	Accepted by the Utah Division of I, Gas and Mining				
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	TITLE Regulatory Compliance Tech					
SIGNATURE N/A		<b>DATE</b> 5/10/2010					

Sundry Number: 16889 API Well Number: 43047350810000

	STATE OF UTAH	250	FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-10716
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.		7.UNIT OF CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 15-2F
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047350810000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 8	7410 505 333-3159 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0954 FSL 2159 FEL		COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSE Section: 02	IP, RANGE, MERIDIAN: Township: 10.0S Range: 20.0E Meridian:	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	☐ ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIO	ONS CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
6/22/2011	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	□ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: CLEAN OUT
12 DESCRIBE BRODOSED OF CO	MPLETED OPERATIONS. Clearly show all pe	ertinent details including dates, dent	<u></u>
	performed an acid treatment		•
,	the attached summary rep		
			Accepted by the Utah Division of
			Oil, Gas and Mining
			OR RECORD ONLY
		ГС	OR RECORD ONLI
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	TITLE Regulatory Compliance Tec	:h
SIGNATURE N/A		<b>DATE</b> 7/22/2011	

Sundry Number: 16889 API Well Number: 43047350810000

#### Riverbend Unit 15-02F

**6/14/2011:** MIRU. Bd well. F.0 BO, 0 BW, FCP 40 - 0 psig, 2" ck 5 min. ND WH. NU BOP. TOH w/266 jts 2-3/8" tbg, 2-3/8" SN & top half of BRS. Had md ac soluble sc on outside of tbg from 8,047'- 8,299'. Found plunger & BHBS 60' above SN LD 1 jt. TIH w/4-3/4" cone bit, 5-1/2" csg scr, SN & 272 jts 2-3/8" tbg & tgd sc bridge @ 8,115', rig up pwr swvl worked through to 8,119'. RD pwr swvl, cont TIH w/10 jts 2-3/8" tbg, tgd fill @ 8,438, 5'of fill. LD 6 jts 2-3/8" tbg. Cont TOH w/144 jts 2-3/8". SWI & SDFN

**6/15/2011:** Cont TOH w/122 jts 2-3/8" tbg. LD 5-1/2" csg scr & 4- ¾" tri cone bit. PU MCS, SN. TIH w/BHA & 266 jts 2-3/8". EOT @ 8,325'. Dropd SV PT tbg to 2,000 psig w/20 bbls trtd 2% KCI wtr for 10". Gd tst. RIsd press. Retv SV. MIRU Frac-Tech. Ppd ac trtmnt dwn tbg as follows: 1,500 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhib. Flshd w/16 bbls trtd wtr. Let soak for 1hr. Flshd tbg w/add 16 BW. Ppd 40 bbls trtd wtr dwnTCA. Trtg press 0 psig @ 5 BPM. SWI & let soak overnight. SDFN.

**6/16/2011:** RU & RIH w/swb tls. BFL @ 5,800' FS. S. 0 BO, 107 BLW, fld smpls of blk wtr w/lt sediment, PH @ 7, 19 runs, 8 hrs. FFL @ 6,800' FS. RD swb tls. LD 6 jts 2-3/8". EOT @ 8,142'. Final prod, RU 261 jts 2-3/8" tbg, SN & MS. ND BOP, NU WH. Did not drp BHBS. SWIFBU & SDFN.

**6/17/2011:** RU & RIH w/swb tls. BFL @ 6,800' FS. S, 0 BO, 68 BLW, 13 runs, 8 hrs. No O. FFL @ 7,200' FS. Dropd BHBS w/SV, chased & seated in SN @ 8,141' w/sd ln. RD swb tls. SWIFBU & SDFWE.

**6/20/2011:** Drop plngr & att to cycle plngr w/ no success. RU & RIH w/swb tls. BFL @ 6,800' FS. S, 0 BO, 19 BLW, 3 runs & KWO flowing, Cycle plngr 3 times to surf to prod tanks. SN @ 8,141'. RD swb tls. SWIFBU & SDFN. RDMO. Susp rpts pending SWU.

**6/22/2011:** MIRU SWU. Bd tbg. RU & RIH w/swb tls. BFL @ 6,500' FS. S. 0 BO, 29 BW, 6 runs, 7 hrs. FFL @ 6,300" FS. POH LD swb tls. SWI. SITP 320 psig. SICP 423 psig. KO well flng. Cycled plngr. RWTP @ 3:00 p.m., 6/22/11.

Sundry Number: 76338 API Well Number: 43047350810000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-10716
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 15-2F
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047350810000
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,	CO, 80155 303 397-	PHONE NUMBER: 3727 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0954 FSL 2159 FEL	COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSE Section: 0	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
10/18/2016	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON
DRILLING REPORT	TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
XTO Energy Inc. following: 08/22/16: prep for ac job. RWT equip. Ppd dwn csg TFW. Ppd dwn tbg TWF w/15 gal's H 09/27/16: MIRU 09/29/16: RIH w/ w/swb tl's. 10/04/16 SWU. 10/07/16: M	COMPLETED OPERATIONS. Clearly show performed an Acid Treatme MIRU SLU. Tgd @ 8,423'. TP on timer up tbg. RDMO S w/500 gal's 15% HCL acid w/250 gal's 15% HCL acid d2's scavenger @ tail end. R SWU. RIH w/swb tl's. 09/2 swb tl's. RDMO SWU. 10/036: RIH w/swb tl's. 10/05/16 IRU Hot oil truck. Test hd like RU SWU. RIH w/swb tl's. RDM	ent on this well per the Left PL equip out of hole SLU. 09/26/16: MIRU acid w/add's, flsh w/25 Bbl's w/add's, flsh w/30 Bbl's DMO acid equipment. 8/16: RIH w/swb tl's. B/16: MIRU SWU. RIH : RIH w/swb tl's. RDMO ine to 2000 psi gd test. F	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 28, 2016
NAME (PLEASE PRINT) Rhonda Smith	PHONE NUMI 505 333-3215	BER TITLE Regulatory Clerk	
SIGNATURE		DATE	
N/A		11/15/2016	